

Apprenticeship Prospectus 26/27

 **Free Qualifications**
Included in 15 Apprenticeships



★★★★★ **Excellent** ★★★★★ **Excellent**
Employer reviews **Apprentice reviews**

Official Department for Education (DfE) reviews and pass rate

99.5%
Pass Rate

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Welcome to LearnTech



Katie Fowler

Director of Education

Our mission is to inspire and educate tech talent in England, by providing outstanding tech training and apprenticeships...



At LearnTech, our primary focus is to provide high-quality tech training and digital apprenticeships. We do this through innovative teaching, equipping students with the skills and knowledge they need to build outstanding careers in tech, and support organisations effectively.

When designing our curriculums, we consider the knowledge, skills (both technical and non-technical) and behaviours employers need most in the workplace, to impact the ability of our students to progress in their chosen careers. We work in partnership with our employers to deliver exceptional collaborative learning experiences tailored to real-world demands.

We're passionate about reducing gaps in accessibility and opportunity through our tech training, alongside literacy and numeracy

development, supporting our employers and partners to this end. We also have a dedicated team focused on accessibility and inclusivity for students with additional learning support needs, creating a safe, welcoming environment where everyone can thrive.

At LearnTech we never compromise quality for commercial gain. Our trainers and mentors have lower than average caseloads, ensuring every student benefits from regular, dedicated and personalised attention to enhance their learning.

Both our students and team are part of a community built on collaboration, plus continuous learning and improvement. Alongside our employer partners, they are at the heart of everything we do. We strive to create an environment where our educators can focus on what they do best - teaching tech and empowering the next generation of tech talent.

Connect on
socials to keep
up-to-date



Visit [Learn-Tech.com](https://www.learn-tech.com)



Timeline & Process

1 Enquiry to enrolment

4 - 8 weeks

Programme planning & paperwork

This first phase involves all parties - employer, apprentice and LearnTech designing the bespoke apprenticeship training plan, and completing contracts and relevant paperwork.

2 Training, mentoring and gateway

Duration is programme specific

This is when the on and off-the-job training, knowledge, skills and behaviours work begins, and continues for the duration of the programme.

LearnTech's designated mentor will be the primary contact for both the employer and apprentice, offering continuous support throughout the programme.

Once the apprentice has reached the end of their programme, they will enter Gateway. This is an evaluation period between completing their training and final preparations for their apprenticeship assessment.

Training - this typically looks like...

- 2 hours weekly training session (live online)
- 3 - 6 hours minimum extra study / practice weekly, also known as off-the-job training
- 1 - 2 hours English / maths training weekly, if required

Mentoring

- 1 hour mentoring session every 4 weeks
- 1 hour progress review every 10 weeks
- Extra hours for additional learning support, if required
- Extra hours for apprenticeship assessment preparation, if required

Gateway

Apprentice, employer and LearnTech agree apprentice is ready for their apprenticeship assessment.

3 Apprenticeship assessment

Typically between 3 - 6 months

Opportunity for apprentice to demonstrate their knowledge and skills against the apprenticeship criteria to gain their qualification.

Methods

There are a variety of assessment methods which are specific to each programme. Some examples are - professional discussion underpinned by portfolio, scenario demonstrations with questioning, project report, and knowledge tests.

4 Alumni

After successful completion

Continued development

LearnTech are keen to offer your apprentice support to develop further and opportunities to share their skills.

Our Teaching Method

Science of Learning for Vocational Education

We utilise proven science of learning techniques in our teaching to enhance retention and skill development, ensuring effective, long-term learning for apprentices. Explore the principles below...

1

Learn

Training session

A once per week, two-hour training session. Short weekly sessions optimise cognitive load, provide for regular overlap and repetition, in order to beat the natural human 'forgetting curve'.

2

Consolidate

Tasks (safe environment / scenarios)

Practice in lab based environments consolidates knowledge taught in training sessions. Labs and scenarios allow for safe practice where errors have feedback to facilitate improvement but without consequences. This helps develop fluency in completing tasks and aids development of knowledge into skills.



3

Practice

Complete tasks in the workplace

Of course, practicing skills in the workplace reinforces skills, helps them become second nature and expands on them by providing the 'real world' experience only the workplace can offer.

4

Prove, reflect, log

Build their own progressive evidence portfolio. Excellent for reflection and essential for assessments.

Scan the QR code to read more on our website...



Free Extra Qualifications

“ We work closely with employers across England to stay ahead of national skills needs. We use our employer-led insights to complement apprenticeships with enhanced learning to support industry demand. Our aim is to help reduce skills gaps and offer unbeatable value, underpinned by innovative education practice. ”



Katie Fowler
Director of Education

At LearnTech, we're committed to maximising the impact of every apprenticeship. That's why all our Level 3 to Level 5 programmes now include additional accredited qualifications, at **no extra cost to employers or apprentices.**

The courses are built into the apprenticeship journey, enhancing the apprentice's experience and delivering even more value back to the business. Apprentices gain practical, career boosting skills that align with real world demands, while organisations benefit from a more capable, confident and future-ready team.

Key benefits at a glance



Zero cost

These additional qualifications are included at no additional cost, removing financial barriers for both employers and apprentices.



Enhanced training

Our accredited courses combine hands-on training with technical insight, helping apprentices take on greater responsibility and drive innovation within their teams.



Recognised accreditations

Apprentices gain in-demand, industry-recognised qualifications that sharpen their expertise and improve outcomes across the business.



Tackling the skills gap

By embedding future-focused learning into our programmes, we're helping employers build a strong, sustainable talent pipeline in key growth sectors.

Unlock more value with additional skills

These professional qualifications are designed to give students a recognised foundation across a range of critical topics.

The table below outlines the specific professional courses included within each apprenticeship programme - tailored to meet learning and industry needs.

Apprenticeship	Data Visualisation	Generative AI	AI & The Digital Ecosystem	BCS Foundation Cert: Agile	Microsoft Power BI	CompTIA A+	Cisco CCNA	Cisco IT Essentials	Cisco Intro to Modern AI
Level 3: Data Technician		✓	✓						
Level 3: Digital Support Technician	✓		✓					✓	
Level 3: Information Communications Technician						✓		✓	✓
Level 3: IT Solutions Technician	✓			✓		✓		✓	✓
Level 3: Software Development Technician		✓		✓					
Level 4: AI & Automation Practitioner			✓	✓	✓				
Level 4: Applications Support Lead	✓			✓					
Level 4: Business Analyst			✓	✓	✓				
Level 4: Cyber Security Technologist (2021)	✓	✓							
Level 4: Data Analyst		✓			✓				
Level 4: Digital Product Manager			✓	✓					
Level 4: Network Engineer							✓		✓
Level 4: Software Developer		✓	✓						
Level 4: DevOps Engineer	✓	✓							
Level 5: Data Engineer		✓							

BCS and Microsoft qualifications are delivered over 2 – 4 training days, typically spread across several weeks (for example, one day per week). Apprentices should also expect to complete approximately 30 – 50 hours of independent learning per qualification. This additional learning does not form part of apprenticeship off-the-job training requirements.

CompTIA and Cisco qualifications have the learning fully integrated into the training, so no additional days need to be allocated for these. This additional learning does form part of apprenticeship off-the-job training requirements.

All training, exam preparation and final exams are included.



Explore courses
in apprenticeships



AI Data Specialist Level 7



15 months + assessment



Live online learning

Discover new artificial intelligence solutions that use data to improve and automate business processes

★★★★★ **Excellent
Employer reviews**

★★★★★ **Excellent
Apprentice reviews**

Official Department for Education (DfE) reviews and pass rate

**99.5%
Pass Rate**



AI Data Specialist

Overview



This apprenticeship creates AI leaders who build AI solutions to solve business problems and drive improvement

Georgina Thomas – Technical Trainer / Mentor

AI Data Specialists champion AI and its applications within their organisation and promote adoption of novel tools and technologies, informed by current data governance frameworks and ethical best practices.

Our apprenticeship is designed to enable individuals to devise data-driven AI solutions, automate and optimise business processes and to support, augment and enhance human decision making.

Who is it for?

This apprenticeship is designed for individuals working in a position which requires them to create AI solutions and provide advice on the use of AI.

Apprenticeship candidates are likely to be working as

- AI Engineer
- AI Specialist
- AI Strategy Manager
- Machine Learning Engineer / Specialist

Candidates will need to...

- | | |
|--|---|
| ☐ Be in or being hired into a job role with AI creation responsibilities | ☐ Not have already undertaken an AI or machine learning project for a business |
| ☐ Undertake a real-world AI project to showcase their knowledge | ☐ Have support from their employer to dedicate approximately 8 working hours a week to training |
| ☐ Have Level 6 (Degree Level) knowledge, or equivalent, in technical content such as computer science or mathematics | ☐ Have a high-level understanding of maths and English (extra training can be given) |

The primary role of an AI Data Specialist is to develop innovative, data-driven AI solutions that automate and optimise business processes while enhancing and supporting human decision-making.

These specialists conduct applied research to create AI solutions tailored to address specific business challenges. They work with large, complex, varied, or fast-moving datasets that traditional methods can't handle effectively, making their expertise crucial in situations where conventional approaches fall short.

This apprenticeship has been carefully designed by our experts to ensure it covers all the required knowledge, skills, and behaviours (KSBs) outlined in the Skills England AI Data Specialist Apprenticeship Standard. For full details visit www.skillsengland.education.gov.uk/apprenticeships

Throughout the programme, the employer works closely with the apprentice to ensure that all occupation duties are fulfilled, experienced, and properly evidenced as part of the apprenticeship.

By the end of the programme, the apprentice will have developed a comprehensive knowledge base and skill set.

What are KSBs?

Knowledge, skills and behaviours (KSBs) refer to the essential elements an apprentice must master to be confident and competent in their organisation's occupation duties.



Knowledge

The information, technical detail, and 'know-how' needed to effectively perform job tasks.



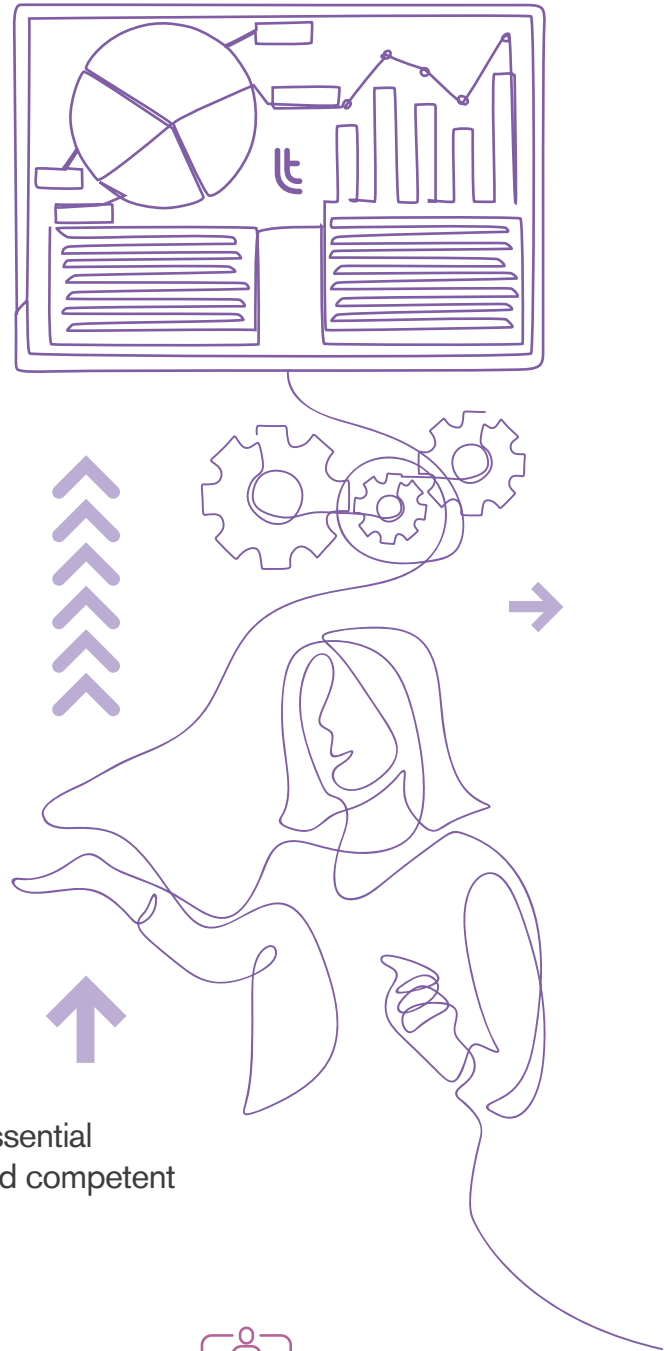
Skills

The practical application of knowledge, enabling an apprentice to successfully carry out their duties.



Behaviours

Mindsets, attitudes or approaches needed for competence.



Programme content summary

During this programme, an apprentice will learn to...

- ✓ **Understand** the AI landscape including ethics, privacy and impact
- ✓ **Devise** data-driven AI and machine learning solutions for decision support
- ✓ **Utilise** different types of machine learning models and techniques
- ✓ **Understand and apply** neural networks and deep learning
- ✓ **Build products** to solve complex problems
- ✓ **Use ensemble methods** and undertake model evaluation
- ✓ **Develop advanced level** Python, NumPy and pandas
- ✓ **Lead research** into AI and ongoing potential application
- ✓ **Undertake projects** in an agile environment, and collaboratively maintain technical standards within AI solutions

To equip apprentices with the skills needed for success in the industry, we've developed the curriculum to include the following additional teaching...



Generative AI

Building vs. Buying AI

Extra AI Algorithms
(evolutionary, search, expert systems, graph)

Data Science Toolbox
(Python, NumPy, pandas, Scikit-Learn)

Deep Neural Networks
(PyTorch)

Machine Learning
(semi-supervised)

Hyperparameter Tuning

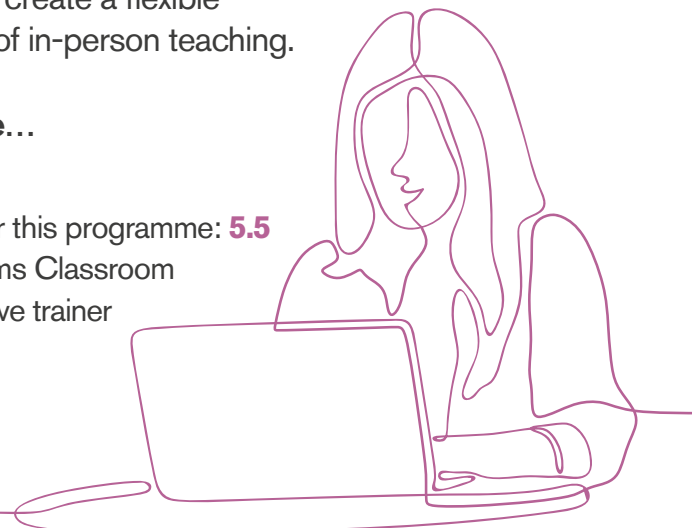
Feature Engineering

Live online learning

Our interactive live, online training model is designed to create a flexible learning environment without losing any of the benefits of in-person teaching.

An apprenticeship with LearnTech typically looks like...

- **Live weekly online sessions** – 2 hours per week
- **Off-the-job training (OTJT)** – Weekly minimum hours for this programme: **5.5**
- **Immersive learning experience** through Microsoft Teams Classroom
- **Maximum classroom size of 12** ensures a highly effective trainer to student ratio
- **Monthly 1 to 1 mentor meetings**
- **Maths and English - if required**



AI Engineer Level 6

 **+ Level 7 AI Data Specialist
Accelerated Programme Option**



16 months + assessment



Live online learning



Gathering data from different sources to design, build, deploy and validate machine learning and / or AI solutions

★★★★★ Excellent Employer reviews ★★★★★ Excellent Apprentice reviews

Official Department for Education (DfE) reviews and pass rate

**99.5%
Pass Rate**

AI Engineer

Overview



AI engineers are critical members of the data science team. They design and implement models enabling computers to learn from and make decisions based on data.

Georgina Thomas – Senior Technical Trainer / Mentor

AI Engineers play a key role in gathering data from different sources to design, build, deploy and validate adoption of machine learning and AI systems and models. They ensure that data is sourced responsibly and analysed to high standards, aligning machine learning

solutions with organisational goals.

They work with a variety of professionals who collaborate to facilitate the successful development, deployment and adoption of machine learning systems and models.

Who is it for?

This apprenticeship is designed for individuals in any sector, who increasingly work with machine learning systems and AI automation.

Apprenticeship candidates are likely to be working as

▪ Machine Learning Engineer ▪ Big Data Engineer ▪ AI Engineer ▪ Machine Learning Operations Engineer

Candidates will need to...

- | | |
|---|---|
| ☐ Be employed in or being hired into a job role with machine learning / AI responsibilities | ☐ Have a good working knowledge of one programming language (e.g. Python) |
| ☐ Be working on machine learning projects to showcase their knowledge and skills | ☐ Have support from their employer to dedicate approximately 8 working hours a week to training |
| ☐ Have some data knowledge | ☐ Not hold a Level 6 machine learning qualification or similar |

AI Engineer roles are crucial because they build the models that power intelligent systems. Their work enables computers to analyse vast amounts of data, recognise patterns and make decisions autonomously.

These specialists have the skills and knowledge to help drive innovation in wide range of public and private sector organisations, enhancing efficiency, accuracy and scalability in real-world applications.

This apprenticeship has been carefully designed by our experts to ensure it covers all the required knowledge, skills, and behaviours (KSBs) outlined in the Skills England Machine Learning Engineer Apprenticeship Standard. For full details visit www.skillsengland.education.gov.uk/apprenticeships

Throughout the programme, the employer works closely with the apprentice to ensure that all occupation duties are fulfilled, experienced, and properly evidenced as part of the apprenticeship.

By the end of the programme, the apprentice will have developed a comprehensive knowledge base and skill set.

What are KSBs?

Knowledge, skills and behaviours (KSBs) refer to the essential elements an apprentice must master to be confident and competent in their organisation's occupation duties.



Knowledge

The information, technical detail, and 'know-how' needed to effectively perform job tasks.



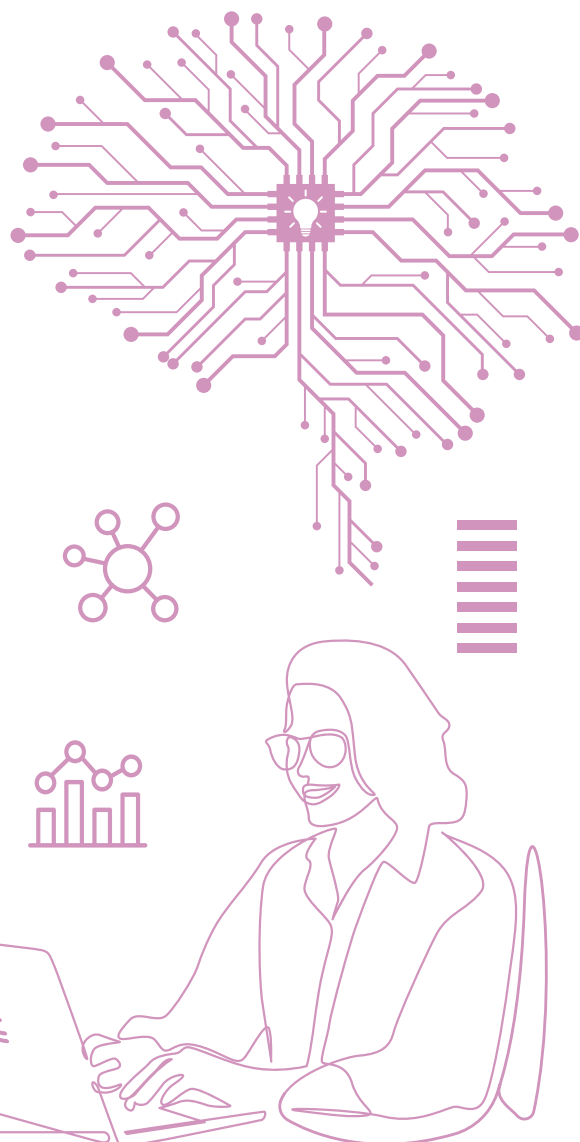
Skills

The practical application of knowledge, enabling an apprentice to successfully carry out their duties.



Behaviours

Mindsets, attitudes or approaches needed for competence.



Programme content summary

During this programme, an apprentice will learn to...

- ✓ **Ensure** safe, ethical and responsible implementation of machine learning and AI solutions
- ✓ **Plan and manage** development of AI and machine learning applications, frameworks and data pipelines
- ✓ **Design, develop, test and refine** intelligent systems, including prototyping, experimentation and performance tracking
- ✓ **Monitor and support** AI and machine learning models in live deployment, ensuring stability and transparency
- ✓ **Ensure** compliance with data governance, ethical AI principles and cyber security
- ✓ **Deliver** proactive and responsive technical support to minimise operational risk and ensure business continuity
- ✓ **Collaborate** with stakeholders and AI / data teams, delivering clear updates and records at key decision points
- ✓ **Ensure** compliance with data governance, ethical AI principles and cyber security
- ✓ **Stay current** with AI, machine learning, data science and data engineering developments
- ✓ **Manage and optimise** machine learning and AI system resources, maintaining scalability, efficiency and sustainability



Live online learning

Our interactive live, online training model is designed to create a flexible learning environment without losing any of the benefits of in-person teaching.

An apprenticeship with LearnTech typically looks like...

- **Live weekly online sessions** – 2 hours per week
- **Off-the-job training (OTJT)** – Weekly minimum hours for this programme: **4**
- **Immersive learning experience** through Microsoft Teams Classroom
- **Maximum classroom size of 12** ensures a highly effective trainer to student ratio
- **Monthly 1 to 1 mentor meetings**
- **Maths and English - if required**



Level 7 top-up option



Full Level 7 AI Data Specialist Accelerated Programme

£4000 + VAT

FREE for
NHS
+ more!*

Upon completing the Level 6 AI Engineer apprenticeship with LearnTech, the Level 7 AI Data Specialist qualification can be achieved within 6 months!

Here's how... LearnTech delivers the Level 6 AI Engineer apprenticeship to a very high standard, covering five of the six modules found in the Level 7 AI Data Specialist programme. Therefore, apprentices who complete the Level 6 AI Engineer apprenticeship with LearnTech can utilise this to access our accelerated programme to achieve the Ofqual regulated Level 7 AI Data Specialist qualification in just 6 months.



LearnTech has collaborated with BCS
- The Chartered Institute of IT, to offer this additional qualification.



Accredited
Training Partner

There are two stages after completing our Level 6 AI Engineer apprenticeship...

1 Additional training 6 weeks

LearnTech delivers targeted training on Advanced Deep Neural Networks and Generative AI, complementing the enhanced modules already covered in the Level 6 AI Engineer apprenticeship.



2 Level 7 assessment Up to 16 weeks

The assessment covers both the relevant modules completed during Level 6 training and the additional Advanced Deep Neural Networks and Generative AI content. Successful completion results in the full Level 7 AI and Data Specialist qualification certified by BCS.

***Free for NHS, Emergency Services, Councils, Charities, Universities and Housing Associations in England. Contact us for details.**

www.learn-tech.com martin@learn-tech.com 0333 014 8260

Programme content

LearnTech's enhanced Level 6 curriculum and training has been developed to enable completion of the full Level 7 qualification with one additional module...		
Key □ L7 accelerated programme ✓ L6 & 7 enhanced modules ✓ L6 modules ✓ L7 accelerated programme module		
Content	Level 6 AI Engineer	Level 7 AI Data Specialist
Principles, applications & compliance	✓	✓
Data analytics for machine learning	✓	✓
Theory & application of models	✓	✓
Professional machine learning practice	✓	✓
Cyber security for models	✓	X
Data engineering principles	✓	✓
Deployment & monitoring of models	✓	X
Deep learning	✓	✓
Deep learning and generative AI - Advanced	X	✓
Course duration	16 months	6 weeks
Assessment length	3 months	Up to 16 weeks
Course cost	Government funded worth £22,000	£4,000 + VAT (Includes £2,200 assessment fee)
Qualification achieved	Level 6 AI Engineer Apprenticeship	Level 7 AI Data Specialist BCS Qualification

FREE for NHS + more!*

Frequently asked questions

Q1. Why is LearnTech offering this top-up?

Government funding for the Level 7 AI Data Specialist for most individuals aged 22 and over has been withdrawn, making the full apprenticeship more expensive. LearnTech's accelerated programme provides an affordable, accessible top-up to achieve the same qualification.

Q2. What is the Level 7 accelerated programme?

Our Level 7 accelerated programme allows apprentices who complete the Level 6 AI Engineer with LearnTech to achieve the full Ofqual-regulated Level 7 AI Data Specialist qualification in just six months.

Q3. How long does it take to complete the Level 7 accelerated programme?

This pathway consists of 6 weeks of additional training on Advanced Deep Neural Networks and Generative AI, followed by the full BCS Level 7 assessment, which takes up to 16 weeks.

Q4. Is this the full Level 7 qualification or just the additional module?

It's the full Level 7 AI Data Specialist qualification, incorporating both the Level 6 modules already completed and the additional advanced training. The qualification is assessed and certified by BCS.

Q5. Can the Level 7 accelerated programme be completed at any time?

Yes. While it's recommended to start within 12 months of completing Level 6 to retain knowledge, individuals can undertake the accelerated programme whenever it suits them.

Q6. Can someone who completes the Level 6 AI Engineer apprenticeship elsewhere use LearnTech for Level 7?

We offer enhanced Level 6 training which supports the progression to Level 7 and the BCS assessment. As curriculum content varies between providers, we cannot rely on external Level 6 programmes as evidence of readiness.

Q7. Is the Level 7 accelerated programme mandatory?

No. The Level 6 apprenticeship is a stand-alone qualification and the Level 7 accelerated programme is completely optional.

Q8. How much does the Level 7 accelerated programme cost?

The total cost is £4,000 + VAT, covering both the additional 6 week training and the full BCS assessment.

Q9. Who can fund the Level 7 accelerated programme?

Funding can come from employers, individuals, or anyone willing and able to invest in the qualification.

Data Technician Level 3



**Includes 2 x Free
Extra Qualifications**

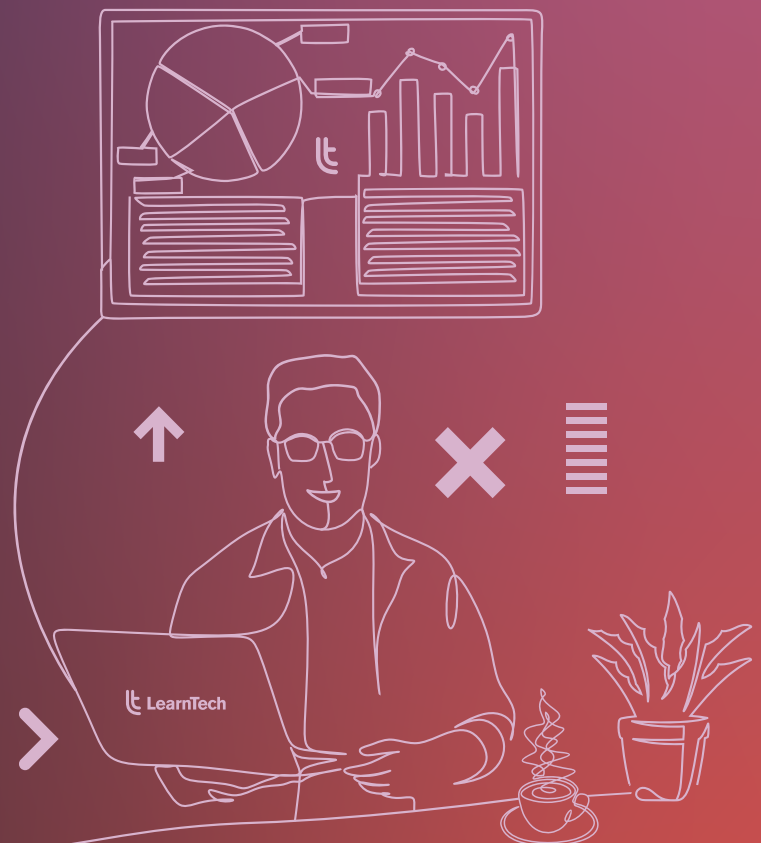
- Generative AI
- AI & The Digital Ecosystem



**12 months
+ assessment**



Live online learning



**Sourcing, formatting and presenting data
securely in a relevant way for analysis**

★★★★★ **Excellent
Employer reviews**

★★★★★ **Excellent
Apprentice reviews**

Official Department for Education (DfE) reviews and pass rate

**99.5%
Pass Rate**

Data Technician



Summary & Training Options



This apprenticeship is designed to equip individuals with the knowledge and skills to use various tools to manipulate, format, analyse and present data.

**Vinay Singh - Technical Trainer / Mentor
Data Apprenticeships**

Our Data Technician Apprenticeship is designed to cover advanced Excel and Power BI in just 12 months.

Data Technicians play a key role in sourcing and formatting data to drive business outcomes. They present and communicate results tailored to their audience, delivering actionable insights, uncovering critical information, which in turn supports decision making and productivity. Their responsibility is to collect and process data under the

guidance of a senior colleague or multiple colleagues across the business.

They adhere to legal and ethical principles when working with and manipulating data and work in line with relevant legislation and guidelines including Data Protection, GDPR and Data Governance policies.

This apprenticeship is designed for individuals aspiring to start a career in data, currently working in data driven roles or wanting to improve their current data skills.

Who is it for?

This apprenticeship is designed for individuals aspiring to start a career in data, working in data driven roles or wanting to improve their current data skills.

Apprenticeship candidates are likely to be working as

- All Office Administrators up to manager level
- Sales / Finance Administrators
- Junior Data Analysts
- Data Support Analysts
- Data Technicians
- Junior Data Analysts
- Junior Information Analysts

All candidates will need to...

☐ **Be employed in or being hired** into a job role with data technician responsibilities

☐ **Be working on real-world data projects** to showcase their knowledge and skills

☐ **Have support from their employer** to dedicate approximately 8 working hours a week to training



“

I highly recommend it. I genuinely believe that becoming an apprentice is the best pathway I could have chosen. I am so grateful for the opportunity to grow and become proficient in such an interesting career, whilst receiving so much support from all angles.”

**- Frankie (pictured with Katie)
Data Technician Apprentice (NHS)**

Scan the QR code to read Frankie's story...



★★★★★ Excellent
Employer reviews

★★★★★ Excellent
Apprentice reviews

99.5%
Pass Rate

Students will learn how to tell stories with data that inspire, foster understanding and influence decision making.

The primary role of all Data Technicians is to source, format and present data to enable organisations to make informed and strategic business decisions.

This apprenticeship has been carefully designed by our experts to ensure it covers all the required knowledge, skills, and behaviours (KSBs) outlined in the Skills England Data Technician Apprenticeship Standard.

For full details visit www.skillsengland.education.gov.uk/apprenticeships

Throughout the programme, the employer works closely with the apprentice to ensure that all occupation duties are fulfilled, experienced, and properly evidenced as part of the apprenticeship.

By the end of the programme, the apprentice will have developed a comprehensive knowledge base and skill set.

What are KSBs?

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Knowledge

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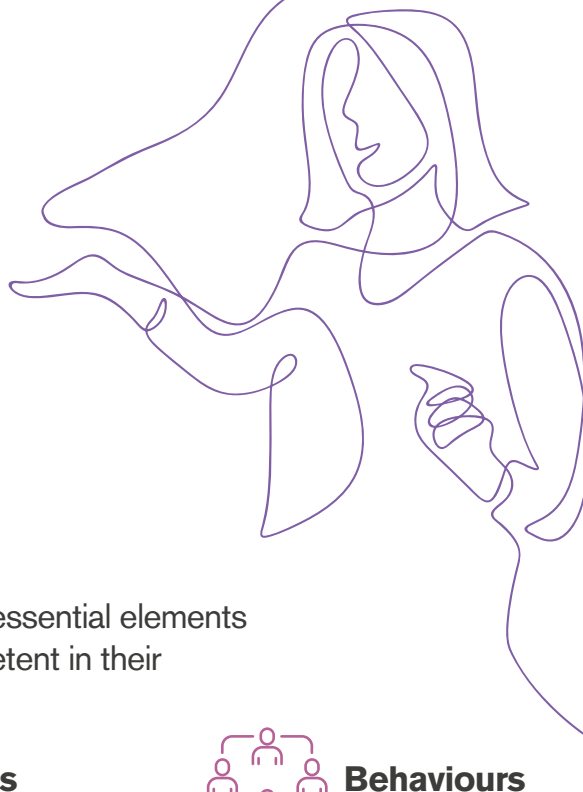
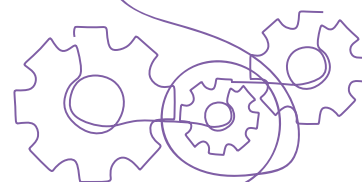
Skills

The practical application of knowledge, enabling an apprentice to successfully carry out their duties.



Behaviours

Mindsets, attitudes or approaches needed for competence.



Data Analyst Level 4



**Includes 2 x Free
Extra Qualifications**
- Generative AI
- Power BI Data Analyst
Associate (PL-300)



14 months + assessment



Live online learning



**Collecting, organising and studying
data to provide business insight**

★★★★★ Excellent Employer reviews ★★★★★ Excellent Apprentice reviews

Official Department for Education (DfE) reviews and pass rate

99.5%
Pass Rate



Data Analyst

Overview



This apprenticeship equips individuals with the essential skills and knowledge required to collect, analyse, interpret and present data to inform business decision making and support success.

Georgina Thomas – Technical Trainer / Mentor

Data analysts transform raw data into actionable insights, managing and analysing it to solve problems and answer questions.

Their expertise spans the entire data lifecycle, from gathering and understanding requirements to

preparing data, conducting analysis, and crafting reports.

Logical thinkers and problem solvers, they drive decisions and business improvements, empowering organisations to make informed choices through clear reporting and impactful presentations.

Who is it for?

This apprenticeship is designed for individuals in any sector who are responsible for data analysis and reporting to support business functions and decision making.

Apprenticeship candidates are likely to be working as

- Data Analyst
- Marketing Data Analyst
- Departmental Data Analyst
- Energy Data Analyst
- Junior Analyst
- Problem Analyst

Candidates will need to...

☐ **Be employed in or being hired** into a job role with data analysis and reporting responsibilities

☐ **Be working on real-world data projects** to showcase their knowledge and skills

☐ **Have support from their employer** to dedicate approximately 8 working hours a week to training

Data Engineer Level 5



**Includes Free
Extra Qualification
- Generative AI**



20 months + assessment



Live online learning



Building systems that collect, manage, and convert data into usable information for data scientists, data and business intelligence analysts to interpret

★★★★★ **Excellent
Employer reviews**

★★★★★ **Excellent
Apprentice reviews**

Official Department for Education (DfE) reviews and pass rate

**99.5%
Pass Rate**

Data Engineer

Overview



A Data Engineer's main aim is to ensure data is accessible and accurate, enabling an organisation to evaluate and optimise its performance.

Matt Lyons - Head of Apprenticeships

Data Engineers play a key role in building systems that collect, manage and convert data into usable information, (often called data pipelines). These pipelines support data science, analysis and business intelligence activity.

Typically, Data Engineers work in organisations handling large data volumes.

They ensure the right data pipelines are in place, providing continuous access to critical data for informed decisions, optimised performance, and enhanced governance.

Who is it for?

This apprenticeship is designed for individuals, in any sector, who are responsible for data systems and pipelines.

Apprenticeship candidates are likely to be working as

- Data Engineer
- Big Data Engineer
- Data Engineering Specialist
- ETL Engineer

Candidates will need to...

- | | |
|--|--|
| ☐ Be employed in or being hired into a job role with data engineering responsibilities | ☐ Develop algorithms and processes to extract structured data from unstructured workplace data sources |
| ☐ Have edit access to workplace data stores and databases | ☐ Have some knowledge of data and some knowledge of at least one programming language |
| ☐ Query and manipulate workplace data using tools and programming such as SQL and Python | ☐ Have support from their employer to dedicate approximately 8 working hours a week to training |

AI & Automation Practitioner Level 4



**Includes 3 x Free
Extra Qualifications**

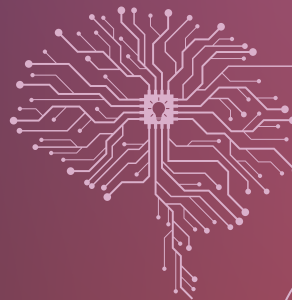
- AI & The Digital Ecosystem
- Foundation Certificate in Agile
- Power BI Data Analyst Associate (PL-300)



17 months



**Live online
learning**



Enhance productivity and streamline workflows using AI, automation and digital tools. Ensure solutions are safe, ethical and aligned with organisational goals

**★★★★★ Excellent
Employer reviews**

**★★★★★ Excellent
Apprentice reviews**

Official Department for Education (DfE) reviews and pass rate

**99.5%
Pass Rate**

AI & Automation Practitioner Overview



This apprenticeship creates AI practitioners who improve productivity and streamline workflows using AI, automation and digital tools. Ensuring solutions are safe, ethical and aligned with organisational goals.

Ash Williams – Head of Software and Business Solutions

AI & Automation Practitioners improve workflow efficiency across organisations by identifying and solving operational inefficiencies using digital tools, automation, integration, and AI.

Their work is focused on solving real-world challenges that slow down business

operations such as manual tasks, duplicated data entry, unintegrated tools, and inefficient workflows. Our apprenticeship is designed to enable individuals to utilise best practise and identify opportunities for optimisation by owning specific projects that deliver measurable productivity, accuracy and cost benefits.

Who is it for?

This apprenticeship is designed for individuals working in a position which requires them to analyse and optimise processes, to improve operational efficiency.

Apprenticeship candidates are likely to be working as

- AI Integration Officer ▪ Business Process Support Executive ▪ Digital Automation Specialist
- Technology Operations Coordinator ▪ Process Automation Analyst

Candidates will need to...

☐ **Be employed in or being hired** into a job role with data technician responsibilities

☐ **Be working on real-world AI / automation adoption projects** to showcase their knowledge and skills

☐ **Have support from their employer** to dedicate approximately 8 working hours a week to training

Business Analyst Level 4



**Includes 3 x Free
Extra Qualifications:**

- AI & The Digital Ecosystem
- BCS Foundation Certificate in Agile
- Power BI Data Analyst Associate (PL-300)



14 months + assessment



Live online learning



Optional additional
professional
qualifications
available



Analysing processes, systems, and business models to identify vulnerabilities and develop solutions for effective change delivery

★★★★★ Excellent Employer reviews ★★★★★ Excellent Apprentice reviews

Official Department for Education (DfE) reviews and pass rate

99.5%
Pass Rate

Business Analyst

Overview



Business analysis is a collaborative discipline found across nearly every sector. It offers a fast-paced environment and a clear career pathway, with professionals taking lead roles in successful change delivery.

Chetan Kerai – Technical Trainer / Mentor

Business Analysts drive value by bridging business needs and technology solutions. They identify opportunities, reduce risks, and align initiatives with strategic business goals through current-state assessments, future goal-setting, and actionable plans for meaningful improvements.

Our apprenticeship is designed to deliver all the key knowledge and skills needed to work successfully in supporting organisations of all sizes, in a wide range of sectors, to assist them in conveying impactful and valuable change.

Who is it for?

This apprenticeship is designed for individuals who are already in, or being recruited into a Business Analyst role, who are likely to have some experience of working in technology or change.

Apprenticeship candidates are likely to be working as

- Business Analyst
- Business Systems Analysts
- Requirements Engineer & Analysts
- Business Process Analysts

Candidates will need to...

☐ **Be employed in or being hired** into a job role with business analysis responsibilities

☐ **Be working on real-world business analysis projects** to showcase their knowledge and skills

☐ **Have support from their employer** to dedicate approximately 8 working hours a week to training

Case Study



An Apprentice's Award-Winning Journey with LearnTech

“

I found the online learning sessions very immersive. Chet is a fantastic trainer and made all our sessions as engaging as possible, giving my cohort plenty of opportunities to ask questions and share experiences.”

Leanne - LearnTech L4 Business Analyst Apprentice



Leanne began her Level 4 Business Analyst apprenticeship in July 2023, as part of her organisation's Business Analysis Team, receiving a merit as her final grade. She chose an apprenticeship because it offered her the chance to acquire essential skills for her role and add value to her organisation, whilst gaining real-world experience as a Business Analyst.



Balancing the demands of an apprenticeship and a full-time role can be challenging. Leanne learnt to manage her time effectively to ensure she completed her apprenticeship tasks whilst fulfilling her responsibilities as a Junior Business Analyst. This proved vital for her overall success and professional growth.

Self-belief is a key focus for Leanne in her professional development. She reflects,

"My first challenge was having the belief in myself that I could complete the apprenticeship and be successful in my role. I really struggled with impostor syndrome for a while! I feel that the apprenticeship has made a huge difference to my self-belief by giving me the knowledge and skills required to be confident in my role. The various techniques I've learnt during my apprenticeship have also helped me to tailor my communication with stakeholders, to ensure the time they give me is utilised to its full potential."

Leanne's hard work and determination has paid off! In May this year, her organisation awarded her with 2nd place in the People Awards for Apprentice of the Year. Looking ahead, her career goals include continuing to develop her skills and knowledge to pursue a promotion to Senior Business Analyst. Additionally, she would like to become a mentor for new Business Analysts beginning their learning journey and career, sharing her experiences, and helping them develop.

Chet, Mentor/Tutor at LearnTech had this to say about Leanne,

"Leanne possesses a professional attitude to learning and practicing Business Analysis. Her passion made it an enjoyable experience for me to teach her. I admire her ability to ask questions so she can take the time to apply complex concepts and improve her way of operating via professional techniques gained from her training."

Given her 9 years of experience working most recently in logistics, and prior to this in a multi-channel contact centre environment, Leanne has proven her ability to engage and communicate with key stakeholders across all levels. She is now able to apply her knowledge and skills to projects that enhance the customer journey and experience."

Leanne's manager Kim, says,

"The apprenticeship has been amazing for Leanne and has enabled her to build her skills as a BA and her confidence in the role. She is now a well-respected qualified member of the BA team and is mentoring others with her skills. With the guidance of Chet and Barbara, Leanne always had the support she needed throughout the apprenticeship. While on the course Leanne received a promotion to a BA (from a Junior), a Distinction for part of her course and has recently come second in the Apprenticeship of the Year at our awards night."

For those considering an apprenticeship as their next step, Leanne says,

"Absolutely do it! Do not underestimate the work involved, it can be hard at times but the rewards when you've completed it makes it so worth it."

Live Online Learning

“

Virtual lessons are more convenient than having to drive or pay for a train ticket to get on site. It's easy just to book a meeting room for the lesson. If I need assistance both my trainer and mentor are always quick to jump in and help.”

LearnTech Cyber Security Apprentice



★★★★★ Excellent
Employer reviews

★★★★★ Excellent
Apprentice reviews

99.5%
Pass Rate

Cyber Security Technologist Level 4

- 
- Includes 2 x Free
Extra Qualifications**
- Data Visualisation
 - Generative AI

**This apprenticeship
has 3 pathways...**

- Cyber Security Engineer
- Cyber Risk Analyst
- Cyber Defender & Responder



18 months + assessment



Live online learning



**Applying an understanding of cyber
security to protect from attacks and
unauthorised access**

★★★★★ **Excellent** ★★★★★ **Excellent**
Employer reviews **Apprentice reviews**

Official Department for Education (DfE) reviews and pass rate



99.5%
Pass Rate

Cyber Security Technologist

Summary & Pathways



This apprenticeship equips aspiring individuals with practical knowledge in network security, cryptography, and threat intelligence, whilst sharpening their analytical and problem-solving skills.

Neil Brighton - Head of Department for Infrastructure, Cyber & Networking

The Cyber Security Technologist Standard (2021) has three distinct pathways to choose from; Engineer, Risk Analyst, and Defender & Responder.

From vulnerability assessments to incident response, these specialists play a crucial role in managing security risks and implementing protective measures across systems and networks.

Their expertise ensures protection and the resilience of the digital infrastructures that underpin modern society.

Our apprenticeship equips individuals with essential security concepts, technologies, and risk mitigation strategies, enabling them to achieve cyber security outcomes within legal and regulatory frameworks.

Core content



The primary role of all Cyber Security Technologists is to protect the digital landscape using the latest techniques to defend organisations from evolving cyber threats. All pathways share the same core content, with additional specialisms relevant for each pathway. The pathway is chosen at the beginning of the apprenticeship programme, allowing the apprentice the full course duration to build their specific portfolio.

- ✓ **Apply** cryptography principles and techniques
- ✓ **Apply** network services in line with security protocols
- ✓ **Categorise** network attacks & exploits
- ✓ **Create** network troubleshooting strategies
- ✓ **Create/develop** threat modelling strategies
- ✓ **Diagram** network topologies
- ✓ **Ensure** compliance with business legislation
- ✓ **Examine** network protocols, vulnerabilities and mitigation techniques
- ✓ **Plan** network diagnostics
- ✓ **Troubleshoot** using the OSI and TCP/IP models
- ✓ **Understand** the use of Service Level Agreements

1

Cyber Security Engineer

Technology focused

Cyber Security Engineers are technology orientated, designing, building and testing secure networks or security products or systems. They focus particularly on the security aspects of a design.



Additional specialist content

- ✓ **Assess** the effectiveness of systems and tools
- ✓ **Evaluate** attack scenarios using a security case
- ✓ **Create** network troubleshooting strategies
- ✓ **Understand** functional and non-functional security
- ✓ **Enhance** security through subnetting

2

Cyber Risk Analyst

Risk & governance focused

Cyber Risk Analysts specialise in assessing and analysing risks, providing advice on mitigation strategies to safeguard organisations from potential threats. This role may also support formal security governance, regulatory requirements and compliance (GRC).



Additional specialist content

- ✓ **Analyse** risk and how they affect business continuity management
- ✓ **Design & implement** a risk assessment process within the business
- ✓ **Create** a cyber awareness campaign in your business
- ✓ **Enhance** security through subnetting
- ✓ **Create** network troubleshooting strategies
- ✓ **Understand** functional and non-functional security

3

Cyber Defender & Responder

Operations focused

Cyber Defenders & Responders focus on configuring and operating secure systems to prevent security breaches and monitor systems to detect and respond to threats, ensuring real-time security.



Additional specialist content

- ✓ **Assess** the effectiveness of systems and tools
- ✓ **Integrate** and utilise SIEM systems
- ✓ **Design** incident response plans
- ✓ **Manage** issues using local response procedures
- ✓ **Develop** threat mitigation strategies
- ✓ **Perform** data and root cause analysis

All candidates will need to...

- ☐ **Be employed in or being hired** into a job role with cyber security responsibilities
- ☐ **Be working on real-world cyber security projects** to showcase their knowledge and skills
- ☐ **Have support from their employer** to dedicate approximately 8 working hours a week to training

Information Communications Technician Level 3



**Includes 3 x Free
Extra Qualifications**

- IT Essentials
- Intro to Modern AI
- CompTIA A+



**13 - 15 months
+ assessment**



**Live online
learning**



**Delivering efficient operation and control
of IT systems and infrastructure**

**★★★★ Excellent
Employer reviews**

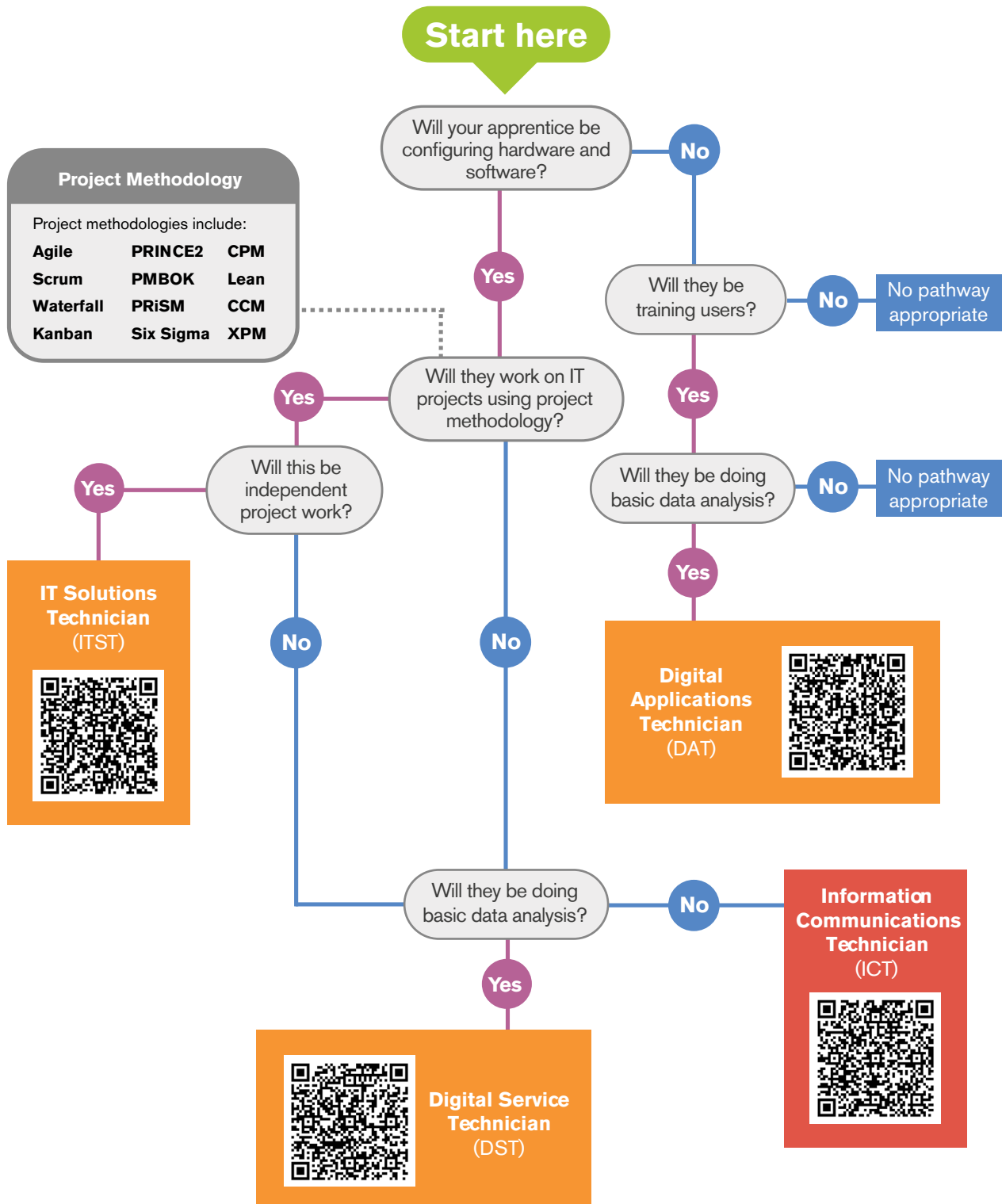
**★★★★ Excellent
Apprentice reviews**

Official Department for Education (DfE) reviews and pass rate

**99.5%
Pass Rate**

Choosing the Right Level 3 Technician Apprenticeship

We offer four distinct Level 3 Technician Apprenticeship programmes, each tailored to meet specific needs and skill sets. Understanding the unique aspects of these programmes is crucial to selecting the best fit for your team or potential apprentice. To simplify the decision-making process, we've created an easy-to-follow flowchart to guide you...



Information Communications Technician

Overview



This apprenticeship equips individuals with the essential skills to excel in modern ICT roles, from troubleshooting networks and supporting digital communication systems to ensuring cybersecurity protocols are robust

Head of Department for Infrastructure, Cyber and Networking

Information Communications Technicians play a vital role in maintaining and optimising the computer and communication systems used by organisations. These systems power operations and support decision making, ensuring businesses run smoothly and securely.

Our apprenticeship enables individuals to build the knowledge and skills needed to ensure the efficient operation and management of IT and telecommunications infrastructure, including hardware, software, networks, data storage and cloud services.

Who is it for?

This apprenticeship is designed for individuals working in computer and communications systems support roles.

Apprenticeship candidates are likely to be working as

- Communications / Telecommunications Technician
- IT Support Analyst / Officer
- Help Desk Support
- Network Support / IT Support Officer
- IT Field Technician
- Maintenance Support Technician

Candidates will need to...

- ☐ **Be employed in or being hired** into a job role with computer and communications systems support responsibilities
- ☐ **Be working on real-world IT systems support projects** to showcase their knowledge and skills
- ☐ **Have support from their employer** to dedicate approximately 8 working hours a week to training



Programme content summary

During this programme, an apprentice will learn to...



Work legally and securely



Operate within the software development lifecycle



Undertake basic project management



Distinguish between testing methodologies



Demonstrate hardware and software updates / upgrades



Explain networking essentials in business



Apply the principles of cyber security



Recognise the use of DevOps in the business



Explain cabling and connectivity used



Identify storage methods used in enterprise



Understand how law, policy and standards affect business

Live online learning

Our interactive live, online training model is designed to create a flexible learning environment without losing any of the benefits of in-person teaching.

An apprenticeship with LearnTech typically looks like...

- **Live weekly online sessions** – 2 hours per week
- **Off-the-job training (OTJT)** – Weekly minimum hours for this programme: **4**
- **Immersive learning experience** through Microsoft Teams Classroom
- **Maximum classroom size of 12** ensures a highly effective trainer to student ratio
- **Monthly 1 to 1 mentor meetings**
- **Maths and English - if required**



Network Engineer Level 4



**Includes 2 x Free
Extra Qualifications**

- CCNA

- Intro to Modern AI



**15 months
+ assessment**



Live online learning



**Designing, installing, maintaining and
supporting communication networks within
an organisation or between organisations**

**★★★★★ Excellent
Employer reviews**

**★★★★★ Excellent
Apprentice reviews**

Official Department for Education (DfE) reviews and pass rate

**99.5%
Pass Rate**

Network Engineer

Overview



Our apprenticeship prepares individuals to meet the demands of evolving network technologies like 5G and cloud services. This qualification aligns with professional standards from BCS - The Chartered Institute for IT.

Head of Department for Infrastructure, Cyber and Networking

Network Engineers play a key role in most organisations which are increasingly dependent on their digital networks. They design and maintain network systems to meet an organisation's goals, ensuring optimal operation.

They interpret technical data and align solutions with organisational needs and legal standards.

Our apprenticeship is designed to provide individuals with the knowledge and skills required to ensure a reliable network infrastructure, address problems, and support organisational performance.

Who is it for?

This apprenticeship is designed for individuals interested in or working in a communication network support role.

Apprenticeship candidates are likely to be working as

- Desk / field-based engineer
- Network Administrator / Engineer / Architect
- Dynamic network engineer
- Systems Engineer
- Infrastructure Engineer

Candidates will need to...

- ☐ **Be employed in or being hired** into a job role with infrastructure and communication network responsibilities
- ☐ **Be working on real-world network projects** to showcase their knowledge and skills
- ☐ **Have support from their employer** to dedicate approximately 8 working hours a week to training



Data Technician Level 3



**Includes 2 x Free
Extra Qualifications**

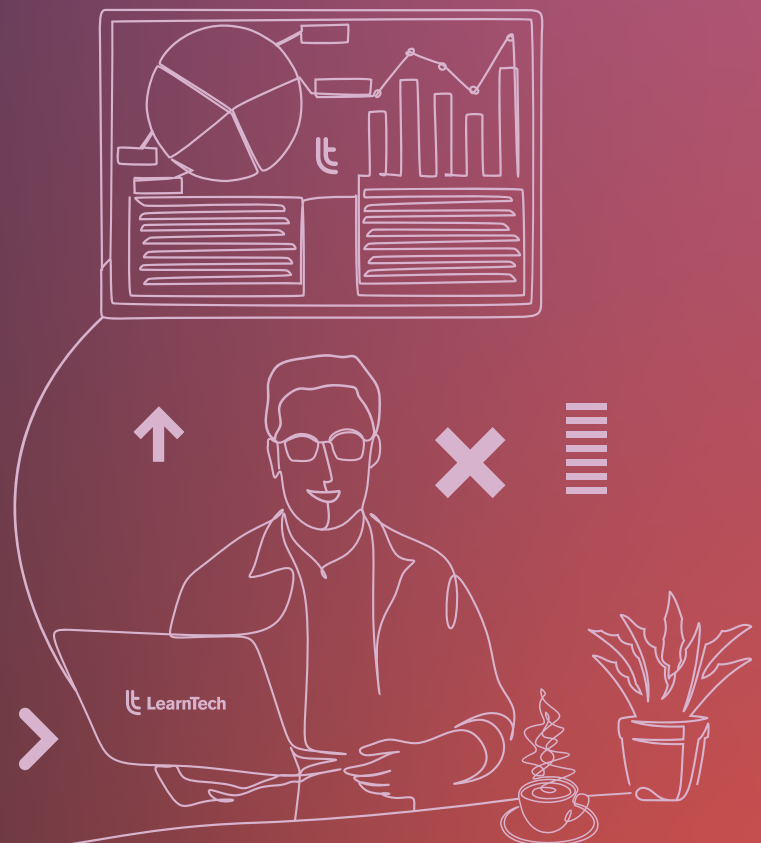
- Generative AI
- AI & The Digital Ecosystem



**12 months
+ assessment**



Live online learning



**Sourcing, formatting and presenting data
securely in a relevant way for analysis**

★★★★★ **Excellent
Employer reviews**

★★★★★ **Excellent
Apprentice reviews**

Official Department for Education (DfE) reviews and pass rate

**99.5%
Pass Rate**

Data Technician

Summary & Training Options



This apprenticeship is designed to equip individuals with the knowledge and skills to use various tools to manipulate, format, analyse and present data.

**Vinay Singh - Technical Trainer / Mentor
Data Apprenticeships**

Our Data Technician Apprenticeship is designed to cover advanced Excel and Power BI in just 12 months.

Data Technicians play a key role in sourcing and formatting data to drive business outcomes. They present and communicate results tailored to their audience, delivering actionable insights, uncovering critical information, which in turn supports decision making and productivity. Their responsibility is to collect and process data under the

guidance of a senior colleague or multiple colleagues across the business.

They adhere to legal and ethical principles when working with and manipulating data and work in line with relevant legislation and guidelines including Data Protection, GDPR and Data Governance policies.

This apprenticeship is designed for individuals aspiring to start a career in data, currently working in data driven roles or wanting to improve their current data skills.

Who is it for?

This apprenticeship is designed for individuals aspiring to start a career in data, working in data driven roles or wanting to improve their current data skills.

Apprenticeship candidates are likely to be working as

- All Office Administrators up to manager level
- Sales / Finance Administrators
- Junior Data Analysts
- Data Support Analysts
- Data Technicians
- Junior Data Analysts
- Junior Information Analysts

All candidates will need to...



Be employed in or being hired into a job role with data technician responsibilities



Be working on real-world data projects to showcase their knowledge and skills



Have support from their employer to dedicate approximately 8 working hours a week to training

Students will learn how to tell stories with data that inspire, foster understanding and influence decision making.

The primary role of all Data Technicians is to source, format and present data to enable organisations to make informed and strategic business decisions.

This apprenticeship has been carefully designed by our experts to ensure it covers all the required knowledge, skills, and behaviours (KSBs) outlined in the Skills England Data Technician Apprenticeship Standard.

For full details visit **www.skillsengland.education.gov.uk/apprenticeships**

Throughout the programme, the employer works closely with the apprentice to ensure that all occupation duties are fulfilled, experienced, and properly evidenced as part of the apprenticeship.

By the end of the programme, the apprentice will have developed a comprehensive knowledge base and skill set.

What are KSBs?

Knowledge, skills and behaviours (KSBs) refer to the essential elements an apprentice must master to be confident and competent in their organisation's occupation duties.



Knowledge

The information, technical detail, and 'know-how' needed to effectively perform job tasks.



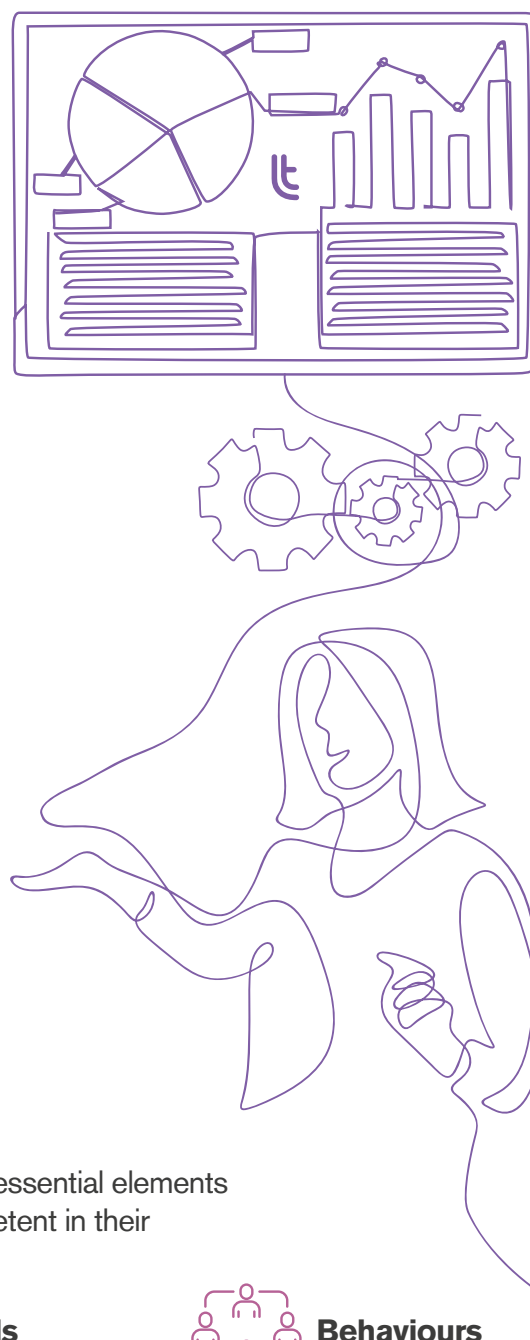
Skills

The practical application of knowledge, enabling an apprentice to successfully carry out their duties.



Behaviours

Mindsets, attitudes or approaches needed for competence.



Programme content summary

Core content

- ✓ **Understand** data fundamentals and regulatory requirements
- ✓ **Develop** skills to work with data and complex spreadsheets using Excel
- ✓ **Implement** Power Query to manage datasets
- ✓ **Develop** skills to manage datasets with DAX
- ✓ **Create** reports and visualisations with Power BI
- ✓ **Access** and manipulate databases using Structured Query Language (SQL)



Excel



Power Query



Power BI



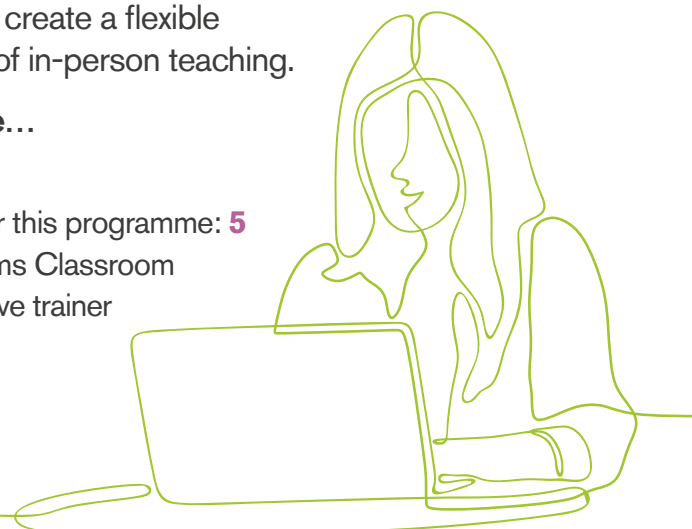
DAX

Live online learning

Our interactive live, online training model is designed to create a flexible learning environment without losing any of the benefits of in-person teaching.

An apprenticeship with LearnTech typically looks like...

- **Live weekly online sessions** – 2 hours per week
- **Off-the-job training (OTJT)** – Weekly minimum hours for this programme: **5**
- **Immersive learning experience** through Microsoft Teams Classroom
- **Maximum classroom size of 12** ensures a highly effective trainer to student ratio
- **Monthly 1 to 1 mentor meetings**
- **Maths and English - if required**



IT Solutions Technician Level 3



**Includes 5 x Free
Extra Qualifications**

- **Data Visualisation**
- **Intro to Modern AI**
- **BCS Foundation
Certificate in Agile**
- **CompTIA A+**
- **IT Essentials**



**13 - 15 months
+ assessment**



**Live online
learning**



**Developing, implementing & maintaining complete
IT solutions such as networks, operating systems
and applications**

★★★★ **Excellent
Employer reviews**

★★★★ **Excellent
Apprentice reviews**

Official Department for Education (DfE) reviews and pass rate

**99.5%
Pass Rate**

IT Solutions Technician

Overview



This apprenticeship equips individuals with the essential skills and knowledge required to work across the whole solution lifecycle, including requirements gathering, solutions development, testing, implementation, and ongoing support.

Head of Department for Infrastructure, Cyber and Networking

IT Solutions Technicians develop, implement and maintain complete IT solutions, covering both hardware infrastructure (such as servers and networks) and software (including operating systems, middleware and applications).

Our apprenticeship is designed to equip individuals with the skills to apply professional methodologies and frameworks for gathering and analysing requirements. This includes designing, developing, testing, and implementing IT solutions, and providing ongoing support.

Who is it for?

This apprenticeship is designed for individuals working in junior positions in IT support teams.

Apprenticeship candidates are likely to be working in a junior role as

- Applications Support Technician
- Database Technician
- DevOps Engineer
- IT Support Technician
- IT Systems Support

Candidates will need to...

- ☐ **Be employed in or being hired** into a job role with IT support responsibilities
- ☐ **Be working on real-world IT solutions projects** to showcase their knowledge and skills
- ☐ **Have support from their employer** to dedicate approximately 8 working hours a week to training



Applications Support Lead Level 4



**Includes 2 x Free
Extra Qualifications**

- **BCS Foundation
Certificate in Agile**
- **Data Visualisation**



**15 months
+ assessment**



Live online learning



**Providing tactical advice, training and
support on core technology applications
for clients and colleagues**

★★★★ **Excellent
Employer reviews**

★★★★ **Excellent
Apprentice reviews**

Official Department for Education (DfE) reviews and pass rate

**99.5%
Pass Rate**

Applications Support Lead

Overview



This apprenticeship equips individuals with the skills and knowledge to ensure smooth, secure IT functions that support business productivity and client satisfaction.

Ash Williams – Head of Software and Business Solutions

Applications Support Leads are vital in IT teams, ensuring software applications drive service delivery and business productivity. They manage setup, maintenance, and improvement, liaising with clients, troubleshooting, training, and overseeing technology rollouts.

Our apprenticeship equips individuals with expertise to manage and enhance key technology systems, covering project management, data analysis, secure software testing, and safeguarding digital operations.

Who is it for?

This apprenticeship is designed for individuals working in a key IT role, where technology applications are central to client and customer service.

It particularly suits those who have completed a Level 3 Digital Support Technician or IT Support Technician apprenticeship, or those who have relevant experience in IT support / customer service roles.

Apprenticeship candidates are likely to be working as

- Application Support Analyst
- Application Analyst

Candidates will need to...

- ☐ **Be employed in or being hired** into a job role with software applications responsibilities
- ☐ **Be working on real-world software applications projects** to showcase their knowledge and skills
- ☐ **Have support from their employer** to dedicate approximately 8 working hours a week to training



Digital Product Manager Level 4



**Includes 2 x Free
Extra Qualifications**

- **BCS Foundation
Certificate in Agile**
- **AI & The Digital
Ecosystem**



**15 months
+ assessment**



**Live online
learning**



Driving and managing digital products throughout their lifecycle, gathering user feedback to support maintenance and improvements

★★★★★ **Excellent
Employer reviews**

★★★★★ **Excellent
Apprentice reviews**

Official Department for Education (DfE) reviews and pass rate

**99.5%
Pass Rate**

Digital Product Manager Overview



This apprenticeship provides individuals with the skills and knowledge needed to thrive in a dynamic digital world, using cutting-edge technology to deliver great products for users and create value for businesses.

Chetan Kerai – Technical Trainer / Mentor

Digital Product Managers bridge business strategy, user experience, and technology, to deliver value to customers and stakeholders. They oversee the entire digital product lifecycle, ensuring it meets user needs, aligns with business goals, and utilises technological opportunities.

They drive innovation, optimise digital products, and identify opportunities to boost revenue, retention, and success. By aligning technical capabilities with strategic objectives, they enable organisations to capitalise on digital opportunities, driving transformation and competitiveness in a rapidly evolving market.

Who is it for?

This apprenticeship is designed for individuals, in any sector, who are responsible for the end-to-end lifecycle management of digital products.

Apprenticeship candidates are likely to be working in a junior role as

- Associate Product Manager
- Junior Product Manager
- Digital Product Manager
- Product Manager

Candidates will need to...

- ☐ **Be employed in or being hired** into a job role with digital product management responsibilities
- ☐ **Be working on real-world digital product management projects** to showcase their knowledge and skills
- ☐ **Have support from their employer** to dedicate approximately 8 working hours a week to training



Software Development Technician Level 3



**Includes 2 x Free
Extra Qualifications**

- **BCS Foundation
Certificate in Agile**
- **Generative AI**



**13 months
+ assessment**



Live online learning



**Creating simple applications and supporting
the development of computer programs for
larger software projects**

★★★★★ **Excellent** ★★★★★ **Excellent**
Employer reviews **Apprentice reviews**

Official Department for Education (DfE) reviews and pass rate

**99.5%
Pass Rate**

Software Development Technician

Overview



This apprenticeship equips junior software developers with essential skills and knowledge, enabling them to solve problems innovatively and build effective software solutions.

Matt Lyons - Head of Apprenticeships

Software Development Technicians support software teams in creating computer programs, contributing to problem-solving and building software components for web, mobile, or desktop applications.

Our apprenticeship enables individuals to engage in various stages of the software development lifecycle, including requirements engineering, design, development, testing, and deployment, preparing them for impactful roles as entry-level or junior developers.

Who is it for?

This apprenticeship is designed for individuals working in junior developer positions and entry-level team members, working on creating computer programs.

Apprenticeship candidates are likely to be working as

▪ Junior Developer ▪ Junior Programmer ▪ Software Development Technician ▪ Junior Web Developer

Candidates will need to...

- ☐ **Be in or being hired** into a job role with software development responsibilities
- ☐ **Be working on real-world software projects** to showcase their knowledge and skills
- ☐ **Have support from their employer** to dedicate approximately 8 working hours a week to training



Software Developer Level 4



**Includes 2 x Free
Extra Qualifications**

- **AI & The
Digital Ecosystem**
- **Generative AI**



**14 months
+ assessment**



**Live online
learning**



**Creating, building and testing simple,
high-quality code for software to
deliver the best solutions**

**★★★★ Excellent
Employer reviews**

**★★★★ Excellent
Apprentice reviews**

Official Department for Education (DfE) reviews and pass rate

**99.5%
Pass Rate**

Software Developer

Overview



This apprenticeship equips individuals with the skills and knowledge to interpret design specifications, build and test code, and deliver effective software solutions.

Chris Livesey – Head of Data Science & AI

Software Developers drive the creation of computer programs, developing software solutions and working across the full software development life cycle, from research through to product retirement. They work both independently and collaboratively to ensure efficient, robust solutions.

Our apprenticeship is designed to enable individuals to interpret design specs, build and test code, and deliver impactful software, contributing to innovative projects that enhance business operations and customer experiences.

Who is it for?

This apprenticeship is designed for individuals working as a junior developer, those who have 12 - 18 months of coding experience, strong A Levels, (including Computer Science), or have passed a Level 3 Software Development Technician apprenticeship.

Apprenticeship candidates are likely to be working as

▪ Software Developer ▪ Web Developer ▪ Applications Developer ▪ Mobile Applications Developer

Candidates will need to...

- ☐ **Be employed in or being hired** into a job role with software development responsibilities
- ☐ **Be working on real-world software projects** to showcase their knowledge and skills
- ☐ **Have support from their employer** to dedicate approximately 8 working hours a week to training



New for 2026

DevOps Engineer Level 4



**Includes 2 x Free
Extra Qualifications**

- **Data Visualisation**
- **Generative AI**



**15 months
+ assessment**



**Live online
learning**



**Delivering valuable working software
to active users and continually
improving digital services**

★★★★★ **Excellent
Employer reviews**

★★★★★ **Excellent
Apprentice reviews**

Official Department for Education (DfE) reviews and pass rate

**99.5%
Pass Rate**

DevOps Engineer

Overview



Our apprenticeship prepares individuals to take responsibility for all aspects of the development and operations process - the design, build, test, implementation, release and continual iteration of products.

Chris Livesey – Head of Data Science & AI

A DevOps Engineer bridges the gap between those who develop software and those who manage it in live environments.

DevOps Engineers play a key role in helping organisations deliver working software to users quickly and safely. They shorten

time to market, enhance quality and ensure continuous improvement in digital services.

Our apprenticeship enables individuals to understand how their code operates in real-world settings, resolve issues and develop a strong foundation in cloud infrastructure.

Who is it for?

This apprenticeship is designed for individuals with software development experience, who are in, or aspiring to move into, a broader DevOps role.

Apprenticeship candidates are likely to be working as

- DevOps Engineer
- Deployment Engineer
- Build & Release Engineer
- Automation Engineer
- Full Stack Developer

Candidates will need to...

- ☐ **Be employed in or being hired** into a job role with development and operations responsibilities
- ☐ **Be working on real-world software projects** to showcase their knowledge and skills
- ☐ **Have support from their employer** to dedicate approximately 8 working hours a week to training



Apprenticeship funding

Government funding is available to all employers who hire an apprentice, with up to 100% of the training costs covered. The amount of funding an employer can receive depends on factors like their payroll bill, the number of employees, and the apprentice's age.

For detailed information on how apprenticeship funding works and what a business may qualify for, see our Employer Guide.

Next steps

If you'd like to become an apprentice...

An apprenticeship is tied to employment and available to anyone aged 16+. Here are the three main ways to get started...

- Apply for an apprenticeship vacancy. Check out our current openings at learn-tech.com/vacancies or visit findapprenticeship.service.gov.uk
- Talk to your current employer about an apprenticeship as part of your career development
- Approach another employer, proposing to join their team as an apprentice

Explore learn-tech.com/apprentice-guide for more information.

If you're an employer...

Tech apprenticeships are a great way for your organisation to develop skilled employees relevant to your business. Explore our Employer Guide for comprehensive information about our tech apprenticeships and how to recruit your apprentice.

If you have any questions or would like to book a no obligation Information Session, please contact us and we'll be happy to help.

learn-tech.com/employer-guide

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★★★★★ **Excellent
Employer reviews**

Official Department for Education (DfE) reviews and pass rate

★★★★★ **Excellent
Apprentice reviews**

**99.5%
Pass Rate**