

Launch your tech career

Become a data engineer

What's the programme?

Data is one of the fastest growing areas in tech. With career paths leading to AI, machine learning and Big Data, now is a great time to join this sector.

On this free 12 week bootcamp, we'll provide you with the perfect launchpad - you'll learn the key technical and employment skills you need, and we'll matchmake you with hiring employers at the end.

- ✓ Free 12 week bootcamp
- ✓ We will connect you with hiring employers on completion
- ✓ No specific experience or qualifications needed
- ✓ Remote delivery during COVID

Could you make a good data engineer?

You like making messy things neat

Once you start something, you're determined to finish it

You're great at finding a solution when no one else can

Think about how many customers a company like Amazon or eBay has. Millions? Then think about how many items they have online. Billions? And within that, how many types of individual information - names, locations, costs - all evolving all the time.

As a data engineer, you build and maintain the tech systems that enable companies to navigate these huge amounts of data, smoothly and securely.

It's all about clear thinking, problem-solving and being ready to dive into the detail with your teammates.

What you'll cover

- Database fundamentals
- Programming languages including Python and SQL
- Agile and scrum methodology
- Intro to Big Data and machine learning
- The key behaviours and mindsets for success in the role

£25 - £30k

Average starting salary
for entry level data
engineers

Start date - 11th January 2021

Length - 12 weeks

Time - Mon to Fri, 9am-5pm

Location - Remote during Covid -
then central Manchester

Who can apply?

- Aged 18-29
- You can demonstrate you're interested in coding
- You're not currently working more than 16 hours per week, and not in education or training
- Available for 12 weeks from January, and ready to start a full-time job straight after the course
- You live in Greater Manchester



I didn't know anything about tech before this programme – but my trainer really guided me through

I never could have got such a well paid job, with such good prospects, if I hadn't done this programme.



How do I get a place?

1. [Click here to apply \(closing date 25/11\)](#)
2. Complete some short online tasks
3. Join an online taster session
4. Complete an intro to coding challenge
5. Final (friendly!) interview & ID checks

Click Here
to Register
Your
Interest

Got a question?

We really want to help you be successful in your application. If you have a question, you can get in touch by emailing ukmanchester@generation.org

GMCA GREATER
MANCHESTER
COMBINED
AUTHORITY

This programme is funded by GMCA