



WEB DEVELOPER

INTERESTING TECH JOBS IN THE
NORTH EAST

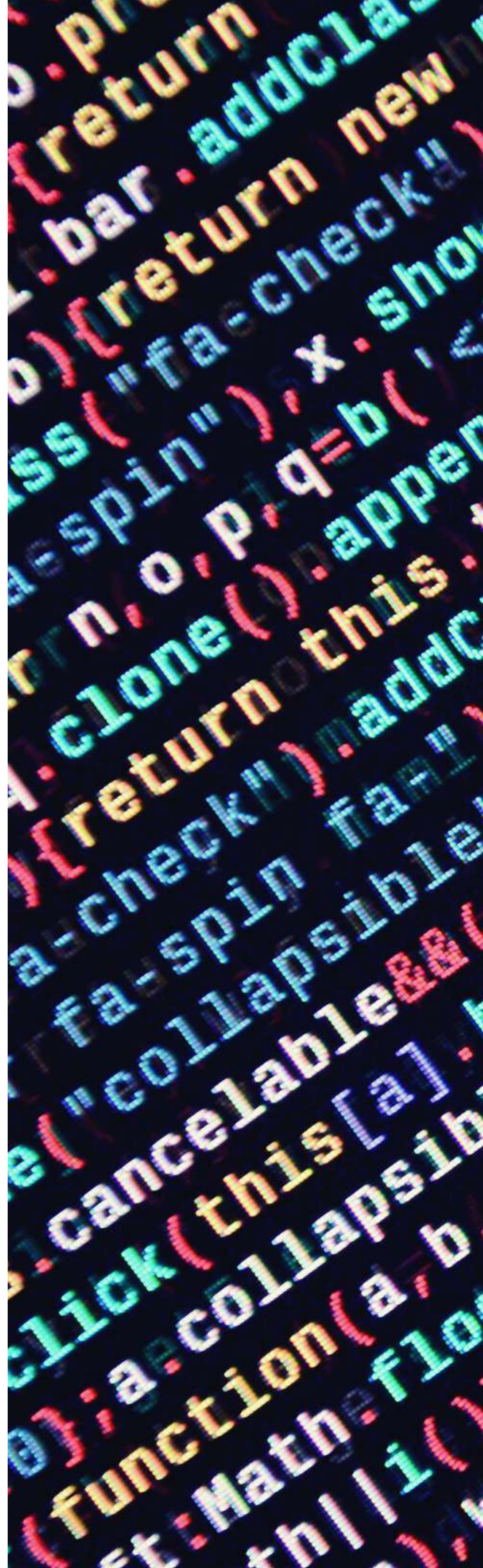
WEB DEVELOPER

OVERVIEW

As a web developer, you'll primarily work to create reliable and high performing applications and services that can be accessible over the internet. There are various areas of web development, the most common being known as 'back end', where the focus of work is on the underlying software and databases. 'Front end' web developers focus on the interface and visual design, while 'full-stack development' combines both areas. Whether you for a company or yourself as a freelancer, you'll work to fulfil a client's brief and meet their needs. Some of the tasks you'll do include writing code, learn and test new frameworks, technologies and languages, design information architecture and fixing bugs in existing codes and projects.

REGIONAL PRESENCE

The technology industry is booming in the North East and is home to software and technology companies operating across the globe. Many of the companies in the region grown into leading, world renowned enterprises. The region excels in digital innovation and has many companies doing incredible things with innovative technology, such as VR and AR! Other regional strengths include software development, web development, and gaming. Additionally, the region is home to an emerging and innovative technology centre, PROTO, which is the first digital production facility of its kind in Europe. It houses a variety of companies in the technology industry and is home to the Digital Catapult NETV's immersive Lab, which is only one of 5 in the UK! The region is growing and there is ample opportunity for individuals looking for work in this sector.



SKILLS REQUIRED

Some skills you'd need to excel in this role include:

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Communication

Whether working on your own or in a team, you'll need to communicate with a variety of people, so being able to speak, listen and write about the ideas and the project is vital.

Computer literate

You'll need to have a good understanding of computer language and be comfortable using and working with many programmes on a computer.

Good problem solving

You'll need to overcome many problems, so you'll need to be able to think outside the box to solve any issues.

Attention to detail and accuracy

You'll need to be precise in your coding and when debugging, so having a keen eye to spot any errors is key.

EDUCATIONAL ROUTES

Colleges in the region offer great apprenticeships at various levels in technology; taking this route would allow you work and earn a wage while studying to gain a recognised qualification also! Check out Newcastle, Gateshead and Sunderland college if this is something of interest. Universities in the region include Teesside, Newcastle, Durham, Sunderland and Northumbria and they all offer technical degrees in areas that would help give you strong foundations for a career in the tech sector, such as informatics, computer science and software engineering.

FOR MORE INFORMATION

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