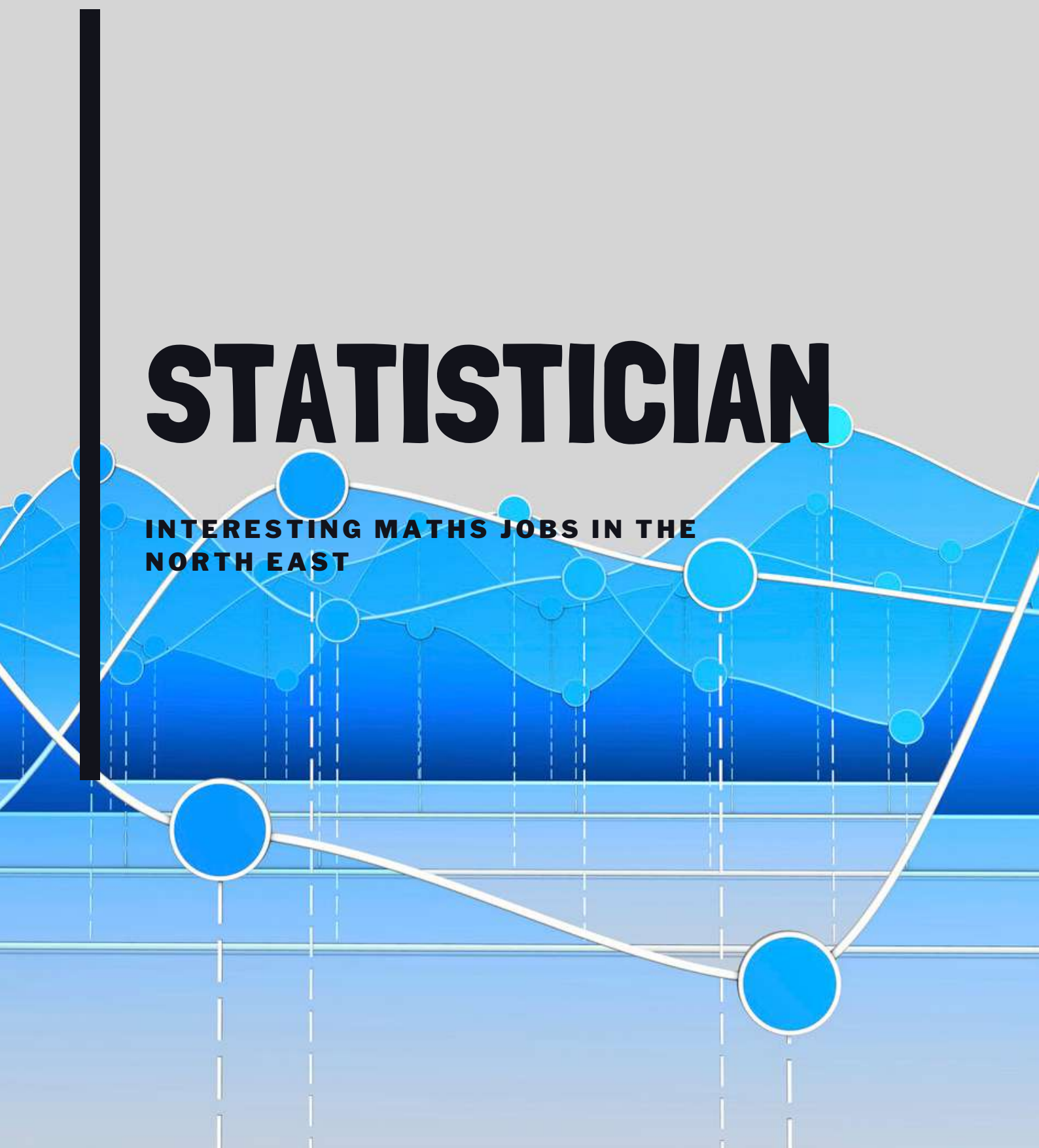


STATISTICIAN

**INTERESTING MATHS JOBS IN THE
NORTH EAST**



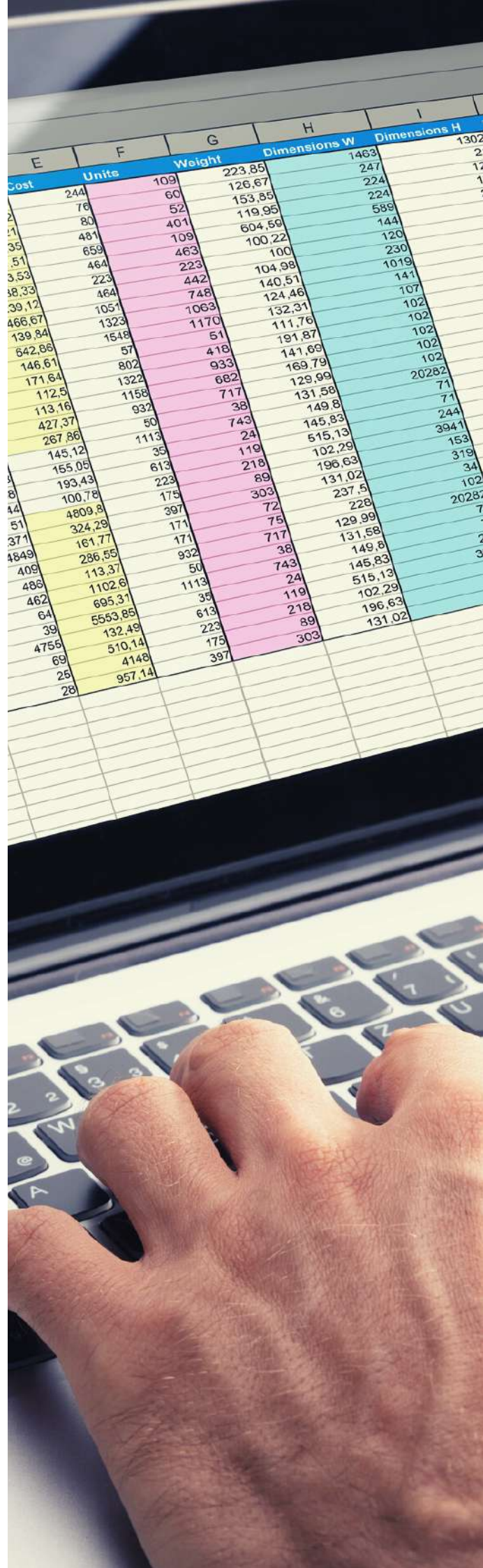
STATISTICIAN

OVERVIEW

Statisticians deal with lots of data; they collect, analyse, interpret, and present quantitative information. They also help find practical solutions to problems by identifying patterns in data and suggesting or recommending a strategy to overcome the issue. Statisticians can work in a range of sectors including finance, forensics, health, government, market research and sport. Some tasks in this role may include designing experiments or surveys, collecting and analysing the data, advising policymakers on key decisions and writing reports and articles. Due to the various sectors in the region, there is ample opportunity to pursue a career in this role!

REGIONAL PRESENCE

the region is home to an amazing FinTech industry, with many international organisations like Sage and Atom Bank being based in the area. The sector in the region well known and boasts a whole host of companies who excel in providing expertise in mortgages, savings, open banking and fraud tech, amongst other things. FinTech plays a vital role in the '4th industrial revolution', and with the North East excelling in the technology industry, it's no wonder so many companies in various sectors choose to base themselves here!



SKILLS REQUIRED

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

Computer Literate

You'll need to use computers and various softwares throughout this role, so being competent with computers is important.

Mathematics and numeracy

This job requires a good understanding of mathematics as it will be used on a regular basis, so being competent in maths is key.

Problem solver

You'll work to identify patterns and produce solutions to overcome any issues, so being able to identify and solve any issues that arise is essential.

Detail orientated and Methodical

You'll need to work in a logical order and have a keen eye to analyse the data and spot potential errors.

EDUCATIONAL ROUTES

Employers typically look for graduates who have gained a degree with a significant statistical or quantitative element, such as psychology, mathematics or economics. To work in medical statistics, you'll need to complete a masters degree too. For most careers in statistics, you'll need a first or second class degree, particularly if you wish to work for the government. Universities and colleges in the region such as Durham, Newcastle and Northumbria, offer fantastic courses suitable to all, so be sure to research them all before choosing the institute that's right for you!

FOR MORE INFORMATION

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