

Mathematics Software Developer

Based in Glasgow city centre

Salary: Starting from £22k DOE + £4k bonus package

Maths grad? Want to be a developer?

We're looking for a fantastic maths graduate to join our Development Team. Why maths graduates and not computer science graduates? Our software is statistics based so we need your skills. Programming is easy and we can teach you that, teaching a computer science grad maths is way harder!

Why switch?

If you're looking to end up in a challenging, satisfying and ridiculously well paid career, software development is what you want to do. Developers are in huge demand, recent estimates say there are 10,000 jobs for new graduate developers in Scotland available and only 1,000 graduates to fill them.

Most importantly software development gives you the most exciting career you could possibly imagine. Take it from a maths graduate turned developer, you will not regret this choice. Maths is about solving problems using logic, programming is the same. It's just a practical application of maths, although far more exciting than all those proofs you've been doing for the last 4 years!

About us

We're the world's leading simulation software provider. Simulations built with our software have reduced NHS waiting times, increased the efficiency of car makers in Detroit by 21% and allowed the New Zealand government to rapidly recover from major earthquakes. Right now, we're currently working with customers to tackle the HIV crisis in Africa and to help understand what we'd do if terrorists decided to attack the US food supply chain.

We make a real difference in the world and it's all driven by maths and problem solving.

The role

We have several full-time positions available for start this summer. Start date is flexible so if you want to travel a bit first that's OK. We also provide flexible working hours and lunchtime yoga if you fancy it!

Our team

You'll be working in our cutting edge agile development team, talking to users to understand the problems they're solving and working out how to improve our software to help them, or even create a completely new product to tackle it. You'll be learning constantly, and taking direct ownership of projects from day one. Don't worry, all this will be done within a supportive team structure, we will make sure you have all the support you need to become a programming rock star!

About you

Top statistician. We don't just want an average number! You need to have a minimum 2:1 in maths or stats, or a masters with a substantial statistics quota.

Be logical. Programming is all logic. Making it do things is about understanding how to structure things in a logical manner to answer a problem, efficiently and quickly.

Be hard working. We will teach you everything you need to know, but you will need to work hard to turn that into skill. There will be a lot to learn so you need to be up for the challenge and the hard work that will involve.

Be proactive. You can't wait to be asked to improve customer experience. You must be curious and generating your own ideas based on what you know is happening in the business and with our customers.

Make numbers sing. You will understand how to take complicated mathematical concepts and make them simple. You'll need to find clever ways to pull insights from numbers and figure out the right way to display this to a customer. You need to generate the insight they need to solve their problem. You will be a data scientist as much as a programmer at SIMUL8.

How to Apply

We are looking for the best to join the best. If you are up for the challenge email our CTO (and ex maths graduate)

francesc@SIMUL8.com