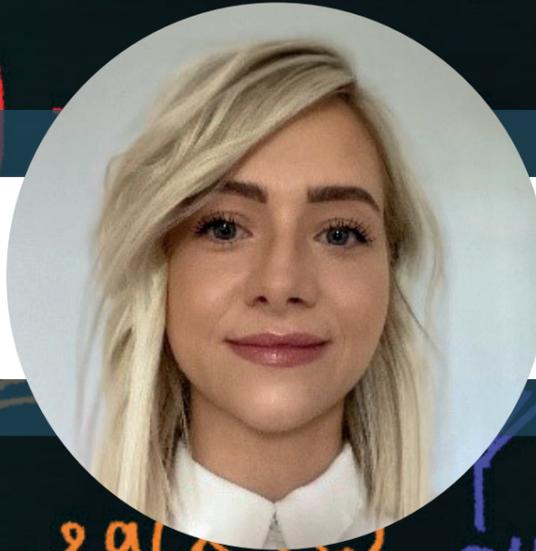


# NI Maths Role Models

Stacey Murray  
Data Analyst



B   
S E C U R

What does your job entail?

I work in the Validation Team within the Data Team and my role involves analysing ECG data, generating reports and presenting data, creating/maintaining databases etc. My role requires me to work alongside many of our internal teams as well as many of our external clients. The variety of tasks within the Data Analyst position means that I'm constantly working on new projects.

How did you get into this line of work?

I really enjoyed subjects like maths, science and IT in school and tried to find a career path that would incorporate all of these subjects. I studied Biomedical Engineering at UJJ and spent my placement year working with vital signs monitors. I love working with ECG data and knew that I wanted to develop my career in this area.

Outline your career to date?

After graduating from UJJ, I worked as a Technical Support Representative at Almac, I then moved to Australia and mostly worked in admin positions to allow me the flexibility to travel and see Australia. On my return home, I joined Radox as a Validation Scientist before moving to my current role at B-Secur.

How do you use maths in your role today?

I think we use maths in our daily lives without even realising it. I'm always doing quick calculations, whether it's to work out heart rate, or to find the length of an ECG sample using the sampling frequency. Maths is also the foundation of so many other subjects, like programming, which I use regularly when analysing data on Matlab.

Did you enjoy maths in school?

I loved maths at school. Knowing that there is a solution to each problem and working to find that solution is so rewarding. So many things in life are open to interpretation, but maths isn't one of those things. It's all about putting in the work to get your result.