



Rachel Baker

About me

I'm in the penultimate year of my **MEng in Electronics and Computer Engineering** at **Newcastle University**. I am a UKESF Scholar, sponsored by **Nordson**, and am excited to return for my second internship there later this year.

My inspiration

I first became interested in Electronics when, just before Sixth Form, I realised I wanted to do something more physically practical than Computer Science. This led me to explore engineering options where I chose Electronics as I thought it would be the best of both worlds.

The combination of problem solving, design, maths, programming, and practical lab-work really appealed to me.



My strengths

My strengths are my passion for Electronics and helping other students at university through mentoring and leadership roles.

Fascinating tech

Over the past 15 years, I think the general **development of the semiconductor industry has been fascinating**. It's a really exciting time for the industry which is why I chose it as the pathway in my degree.

What excites me about the future

What excites me about the future of Electronics is that **anything could happen**. There is such a vast array of industries Electronics is utilised in and it's inspiring to see regular new developments everywhere.

My aspirations

In the future, **my primary goal is to become a Chartered Engineer (CEng)**. This has always been a goal of mine since becoming interested in engineering, and the development pathway towards it is something I aspire to follow.



My advice to someone who wants to start a degree in Electronics, or a similar subject would be to just go for it! There are so many areas across the industry which are constantly developing and need passionate engineers like you to do so!