



Apply here

Start date

As soon as possible

Duration

6 months

Languages

Good spoken and written English levels are required (B2 onwards)

Location

North East England
North East England has produced many brilliant people, ideas, inventions, and innovations that are responsible for changing the world. This area of England boasts more than just scenic panoramas and beautiful cities, it is home to some of the best companies, universities, and innovation centres in the country.

Are you eligible?

Are you a registered student?

Or

Are you eligible to participate in the Erasmus+ programme?

Benefits

See website for details of all ESPA benefits. For all internships over 6 months, additional benefits will be paid. Details available at interview.

Role

This is a fantastic opportunity for a data loving student to gain hands on experience, at this world leader in ultra-low-cost flexible electronics. Mentored throughout, you will develop a suite of Shiny apps to help engineers extract data from an SQL database. This will include both raw data extracts and simple summary statistic aggregations. The project could be extended to include some basic plot functions. If you have ambitions to be part of an innovative and collaborative tech company, as it scales-up to meet demand, then this is the internship for you. A truly rewarding experience that will add value to your CV and boost your career prospects.

Tasks

- Extracting relevant engineering data from an SQL database using R
- Build interactive Shiny web apps straight from R
- Display outputs in a clear and concise manner
- Create reactive plots and tables
- Coach other users to interact effectively to gain the relevant information

Personal Skills

- Must have used R/RStudio and have some experience making Shiny apps
- Must have experience using SQL to get data from databases
- Some experience performing data wrangling and analysis techniques in R
- Able to communicate effectively with data end users to understand requirements

The Host Company

This award-winning host's novel products are being adopted by a growing base of global companies across diverse markets, including consumer goods, games, retail, pharmaceutical and security. With a billion-unit production facility, the host company's unique, patented technology platform opens up the opportunity to invent entirely new applications for electronics. Their mission is to create more connectivity, create more designs and create more devices. With staff from over a dozen countries, covering 5 continents, the company culture promotes an open and collaborative environment, committed to delivering a new generation of electronics to address real world issues.