



Student: : Valeria George
University of Hertfordshire
Placement: : E2E Services Limited
Role: Software Developer

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Can you briefly describe a typical day?

On a day-to-day basis I have been working on a link budget tool project for a client. This software tool is used to help mitigate any loss of power between a transmitter and a satellite receiver. Using reports provided by the ITU (“International Telecommunications Union”) I have been able to update existing Java code using the most recent data and technical standards. The project has enabled me to gain a broader understanding of how to code in Java. I have also had the opportunity to learn Python by assisting colleagues with their projects.

How do you think this placement has benefited you for the future?

The placement has put into perspective how useful it is to know computer languages in the science industry. Despite having only learnt MATLAB at university, I am now more determined to develop my knowledge of other languages, including Java and Python, which have been the key languages used throughout my internship.

What are your next steps?

The next steps for me are to complete my final year and work hard towards achieving a First Class degree. My internship has really sparked an interest in software engineering so pursuing a career in this sector is something I am definitely considering after graduation.

Employer perspective:

Valeria integrated well within the software team and she made a valuable contribution to a key project within E2E services. Also, being part of the SEPnet scheme has raised E2E’s profile as recruiter of high achieving physics graduates which will benefit the company as it grows and develops.