Renesas Electronics Europe (REE) is a dynamic, multi-cultural tech company where employees can learn, mentor and thrive. REE UK brings together the strong financial foundation of a multi-billion dollar global operation and the flexibility and velocity of a smaller organization. We are developing technologies for the latest advances in mobile computing, secured connected devices, autonomous driving, smart homes and factories and more. Our solutions are at the heart of products developed by the major innovators around the world. Join us and be part of what’s next in electronics. For more information about Renesas, please visit [Jobs @ Renesas](https://jobs.renesas.com).

**Intern**

Our **AI& Cloud Team** is looking for a talented **Engineering** student to join our team as a **Software Engineer Intern** in our **Bourne End** office. Our team works on **the development of a cloud platform to enable users to access Renesas devices, develop applications on the cloud, alongside automatized debug, and analysis tools**. The successful candidate will work directly with **Senior Software Engineers** during their internship. An intern working with the team can expect to learn **many technical skills including, programming, debugging and error handling, agile development methodologies, cloud architecture, CI/CD, issue tracking systems, software principles, alongside many soft skills** during their time with our team.

**Primary Responsibilities:**

* Develop software using a range of languages (Embedded C, Python, Javascript)
* Develop and execute test cases
* Raising software issues (bugs) in our issue tracking system
* Preparing documentation to support the development & testing of our project activities
* Taking an active part in our project meetings (daily scrums, sprint planning, sprint retrospectives).
* Working alongside colleagues in Europe, Japan, and Vietnam.

**Qualifications:**

* Batchelor or Master’s degree in computer science, machine learning, electrical engineering or related field.
* Experience in C/C++, Python, or other related programming language
* Experience with software engineering principles
* Familiar with cloud technologies and/or cloud environments