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 Software Platform (Real-time Embedded) team are looking for a talented and aspirational engineer, to join them for a 12 month placement. Based out of our UK Bourne End office, you will work alongside an experienced team of software engineers developing real-time software for the very latest in high-end Renesas microprocessors.

Your skillset should include a basic technical understanding of software and embedded processing. A willingness also to learn and to contribute within a challenging environment is just as important to success. You can expect to be coached, as needed, through all aspects of the embedded software development process, from specification, through design and coding to test and release. The team come from a variety of backgrounds, with everybody bringing something different by way of experience, making for a supportive environment in which to develop your talents. In addition to this you will have the opportunity to experience working with colleagues in other geographical regions, and to develop those personal skills required to operate in today’s wider workplace

Working on real commercial embedded software projects directly on early embedded hardware platforms, you will be directly contributing to the successful outcome of these projects. You will have the chance to be part of their progress from initial conception right through to release to the general public as a software platform product.

**Primary Responsibilities:**

* Design, developing and debugging of embedded software solutions using embedded C language
* Supporting worldwide teams with software integration activities

**Qualifications:**

* Studying for a relevant degree.
* Excellent oral and written communication skills.
* Software experience in C and a passion to learn more about embedded systems
* A basic knowledge of Microprocessor functionality and programming such devices at a low level.