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 Kits and Solutions Team is looking for a talented Embedded Electronics student to join our team this Summer for a 12 month placement as an Embedded Electronics Engineer in our UK Bourne End office. You will develop 'Out of The Box' products, kits and solutions to promote Renesas Micro Controllers, Micro Processors and related devices. The successful candidate will work directly within a multidisciplinary team from a wide range of backgrounds during their internship. An intern working with the team can expect to work on several projects learning a wide range of skills including schematic design, embedded software, microcontroller hardware testing and customer-facing documentation during their time with our team. The successful intern will need to be enthusiastic, open to new challenges and proactive. Our team ensures that our products are designed and tailored to high standards, delivered on time while maintaining appropriate control of the product costs. Through this, we have accrued an industry leading reputation for product excellence and are happy to share our knowledge.

**Primary Responsibilities:**

* Designing, developing and debugging both embedded software and hardware PCB solutions.
* Design and development of customer facing demonstration code and device drivers using embedded C language.
* Creating embedded hardware designs including schematic capture and working with PCB layout designers.
* Interacting with marketing, verification and world-wide development teams including front line support engineers and other interested parties throughout the product life cycle.
* Generating high-quality user documentation to support our products.

**Qualifications:**

* Studying a degree in Electronics Engineering or relevant degree.
* Excellent oral and written communication skills.
* Software experience in C and a passion to learn more.
* Awareness of schematic design methods and constraints.
* Some knowledge of Microcontroller and Microprocessor functionality and programming such devices at a low level.
* Aspiration and commitment to growing into a rounded professional Embedded Development Engineer.

**Tips on designing your job description:**

1. **Keep it short.**

Reduce big blocks of text or endless lists of jargon – even more important for mobile device. Write simple sentences. Just like this. Use bullets. Tip from Indeed: Aim to keep job descriptions between 700-2000 characters (roughly 150-350 words).

1. **Use the standard paragraph about our company.**

Candidates will learn about you elsewhere, so keep our company overview to a few sentences and the standard provided. Our career site, LinkedIn Company and Career Pages are packed with additional info around who we are and what we do.

1. **Include and repeat keywords.**

Maximize exposure to your job through Search Engine Optimization (SEO) by repeating keywords at least 3 times throughout the description. Include keywords that are the most critical to the role and remove obvious or less relevant.

1. **Keep it conversational.**

The person on the other end of your description is just that – a person. So write as if you were speaking to the person.

1. **Pack it with personality.**

Help candidates get a good sense of what it’s like to work for our company and the type of talent we seek. Remember, your goal is for the right talent to apply and the wrong talent to pass.

1. **Share a day in the life.**

Paint a vivid picture of the nitty-gritty and you’ll help candidates self-select, saving time for all. Get input from the hiring manager, but also from those who have held the position.

1. **Talk problems and projects.**

Great candidates want to make an impact, and they don’t shy away from challenges. The more specific you can be, the better. Don’t sugarcoat the not-so-fun parts of the job.