Graduate / Junior Embedded Software Engineer
£30,880 to £33,191 plus £1,300 annual skills allowance
Full-time, part-time and flexible working patterns available
Milton Keynes

At HMGCC, we like to mix things up when it comes to embedded software engineering. So, whether you have a relevant degree, experience of designing and writing code for microcontrollers or a combination of both, you'll find a place in our diverse team.

Your role
You'll be working alongside experienced design engineers as you develop and maintain embedded software on a range of custom-built devices for a variety of clients. You could be coding new product features, investigating defects, verifying designs, researching new innovations and working out how to apply them, or working with colleagues to design totally new products. You'll have the scope to take your own approach to problem-solving and contribute to the full product lifecycle as you help us protect the UK's national security. Plus, you'll be working with – and learning from – people with expertise across a range of areas, so you'll be fully supported as you further your knowledge and build a truly rewarding career with us.

What you need
You'll be used to designing, developing and testing embedded software using C or C++, to run in an RTOS, Linux or bare metal environment. With an understanding of electronic design for digital logic and microcontroller circuits, you'll also have the ability to debug embedded software. Your ability to learn from and share knowledge with colleagues to work around intriguing problems, produce creative solutions and see projects through to the end will be vital. You'll also enjoy working closely with customers and be able to adapt to their changing demands.

What we offer
You'll learn every day with outstanding on-the-job and formal training as well as personal and professional development opportunities. When you join us, you'll be part of a welcoming, inclusive environment where people from a variety of backgrounds come together to develop brilliant solutions. We're a recognised Disability Confident employer, meaning we'll provide the support you need to perform at your best. If you have a disability, or long-term health or neurodivergent condition, we'll make the reasonable adjustments you need to ensure you feel comfortable at work. Plus, you'll discover an enjoyable work/life balance, with plenty of sports and social facilities, including a free gym and restaurant, as well as access to our on-site nursery.

About us
We're HMGCC. Our teams work together to develop innovative, reliable, and secure communications systems for the UK government to protect national security at home and overseas. To achieve this, we look for a mix of people with different backgrounds, perspectives, and ideas.

Apply now
To find out more and apply, please click the apply button