



Graduate Embedded Developer – Job Description

SHARE OUR PASSION FOR TECH AND MAKE AN IMPACT

Looking for a fulfilling tech career? Think Coderus. Part of the Innovation Martlesham high-tech cluster of companies, we offer a startup culture in which to really grow your career. As part of an enthusiastic team, you'll be directly involved in the development of commercial software products for our clients, including a high-end international media company, and also our own innovative projects.

About us

Coderus is an established software design engineering business focused on pioneering embedded development and mobile applications for consumers. Our rapid growth and diversification into new vertical markets mean that we need to find talented recruits with ideas and the ability to develop our increasing portfolio of software projects and applications.

The role

At Coderus you will become part of an enthusiastic team, directly involved in the development of our commercial software products for a high-end international media company but also new clients and our own internal projects.

You'll be working with a multitude of development platforms, such as Microchip and Cypress solutions as part of the overall Embedded Development team, reporting to the lead Embedded Developer. You will need to have a disciplined approach and demonstrate excellent organisational skills in planning, documenting, and keeping to agreed schedules. Handling and configuring client devices, development boards and reference designs is a key part of the role.

Education

You are likely to have strong academic skills with at least a 2.1 classification degree in computer science, electronic engineering, software engineering or similar subject, but as important, a real enthusiasm and passion for software development.

Essential skills

Familiarity with C/C++ is required, and it would be beneficial to have experience with one or more of the following at either a professional or hobby level: Microchip PIC with MPLAB X, Cypress PSoC, Arduino, ESP, or any other embedded/electronics platforms.

Candidates should have the ability to demonstrate relevant university, personal or even released projects as part of the selection process. Handling and configuring client consumer devices, development boards and reference designs will be necessary.

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Location

Coderus is located within the Adastral Park campus, home to over 100 high-tech companies. Based east of Ipswich, Adastral Park offers excellent facilities (shops, a restaurant/deli, free car parking, gym on site, and various recreational facilities) and a green open environment in which to relax during lunch and break time. To learn more, [visit the Innovation Martlesham website.](#)

Getting here

There are good road connections and regular buses between the campus and Ipswich and Woodbridge. There is also a regular shuttle bus between the campus and Ipswich railway station for staff and visitor use.

Both Ipswich and Woodbridge offer excellent and convenient facilities and are situated just a short distance away. Also, Ipswich Waterfront, which is only a short distance away from Adastral Park, provide a wide variety of accommodation and entertainment. London is also within easy reach, with regular, direct connections to Liverpool Street station just over an hour away.

Remuneration, hours and benefits

The working week is 40 hours (Monday to Friday 9am – 6pm) with an attractive and negotiable starting salary, plus benefits depending on skills and ability is available.

Benefits include a wide variety of sport facilities, free gym membership, haircuts, daily fruit, both hot and cold drinks, beauty treatments and many more. We also pay for our employees to attend seminars and workshops, to further their professional development.

The team holds monthly pizza and gaming nights, and everyone is invited to other social events e.g. bowling and go-karting.

Want to know more about life at Coderus?

Visit the [Lifestyle](#) pages of the Coderus website, or follow us on Facebook and Twitter @coderus.

To apply

Please send your latest cv to graduatejobs@coderus.com or use the form on the website careers page <http://www.coderus.com/careers/>

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