



Dynamic technology consultancy seeking enthusiastic electronics and software engineers

Springboard is a technical consultancy which develops innovative electromechanical devices from concept to production for multinational companies in medical, healthcare, consumer and industrial markets. Recent projects include biosensors, robotics, connected devices, control systems and diagnostics.

The opportunity

This role is for recent graduates or those with a few years relevant experience in either industry or post-graduate academic work. We are looking for people who want to use electronics and software to develop products and devices which will improve people’s lives.

Typical projects last from a few weeks to a few years, so you will get to work on a wide range of different projects. Some projects need you to focus on electronics, others on software, and many would need both.

We support the career development of staff through mentoring and personal training budgets. We have an ethical policy to ensure that your work is satisfying. There is opportunity to travel to clients and manufacturers and an exciting bonus package to reward achievement of company performance targets.

The Electronics and Software Engineer role

- Developing circuitry and control systems for projects in the medical and life sciences sectors.
- Taking part in the complete product development lifecycle including brainstorming, specifying, architecting, designing and prototyping digital circuits, coding, testing and transfer to manufacture.
- System integration of electronics and software with the rest of the system.
- Presenting your work to clients.

Requirements – you need to be able to demonstrate all of the following

- Digital circuit design including selection of microcontrollers, FPGAs.
- Architecting and writing firmware in one or more of C, C++, Verilog or VHDL.
- Team-working and communication skills, including written, oral and presentation skills.
- Class 1 or 2.1 degree in electronics, electrical engineering, software, computer science or general engineering from a leading university.
- On-site working in Cambridge. Eligibility to work in the UK. We are unable to sponsor work permits.

Desirable – these are not essential but if you have some, they will make your application stronger

- Understanding components, sensors, actuators and how to use them in analogue circuits.
- A passion for science and engineering outside school, university, or work.
- Hands on lab experience with test equipment such as oscilloscopes and logic analysers.
- Experience with high frequency electronics such as RF systems.

How to apply

If you want to use practical engineering and science to help people around the world, please send a CV and covering letter explaining how you can strengthen our team via our website www.springboard.pro/careers.

Agencies Springboard does not accept candidates from recruitment agencies. Please do not contact us about recruitment.