
Job



Description

Company: Smith Robotics Ltd

Location: Smith Robotics, Building 173 Harwell Innovation Centre, Curie Avenue, Harwell Science & Innovation Campus, Didcot, Oxfordshire, OX11 0QD

Job description - Prototype Firmware Engineer

About us

Smith Robotics Ltd is a small business in Didcot. We are professional, agile and innovative, and believe we are at the forefront of the green tech and agri-tech sectors. Here at Smith Robotics, we focus on helping teams with design, development, and updates of electronics products for a range of industries. Working with innovators just starting out with a great idea, through to FTSE 100 companies needing help updating designs, we are here to help navigate the process of electronics development. We also have a range of industry partners that we can utilise in large scale manufacturing, and mechanical design to enable your business to achieve your requirements. We also have internal designs, pushing the boundaries of environmental monitoring for regenerative farming and forestry.

Our work environment includes:

- Modern office setting
- Work-from-home days
- Relaxed atmosphere

Job Description

The role of a prototype firmware engineer within Smith Robotics is to support the technical research and development activities within the business. You will be tasked with developing prototype firmware for designs at different stages of development, for both internal products, and external contracts. This role will ideally suit someone with experience in technical problem solving and effective communication. Smith Robotics is a small business where you must be keen to get stuck in, ask questions and take initiative. You will be working in a small and agile team and will be exposed to a rapid product development environment.

There is also a well-established community onsite that would be a benefit to anyone looking to expand their network!

Job Types: Part-time, 3 days a week, 22.5hrs

Benefits:

- Company pension
- Free parking
- On-site parking
- Transport links
- Work from home
- Oxford Living Wage Employers

Schedule:

- Can be discussed.

Ability to commute/relocate:

- Didcot: reliably commute (required)

Experience:

- Firmware development - C/C++.
- Software development - Python, JS, Web apps.
- Microcontrollers.
- IoT designs, Wi-Fi/Bluetooth/LTE.
- Experience with Git.
- Able to read schematics.
- Rapid prototyping experience.
- CAD and PCB design is a benefit.
- A debugging mindset.
- Hands on problem solving.

Work Location: In person

Application deadline: 10/11/2023

Please send your CV and a covering letter to admin@smithrobotics.co.uk where any shortlisted candidates will be invited for an interview.



**Smith
Robotics**