

Embedded Software Engineer

Summary

A position to work with the Cyrus R&D team developing the software for our next generation of products and maintaining legacy code.

Cyrus is a small but well-knit team, driven by a passion for excellence. Working closely with colleagues to effect collaborative and coordinated problem solving is essential. We are looking for individuals who are keen to make a difference and add real value to the development of the next generation of Cyrus products and help grow the brand.

The role reports into the head of R&D and will be based in our R&D centre at Huntingdon, Cambridge. Salary £35,000+ commensurate with experience.

As an embedded software developer, you will work on all Cyrus products in both embedded host code and app development, working alongside other software and hardware engineers, actively supporting and assisting the junior members.

Technical Skills

Applicant should be familiar with the following skills:

- A minimum 3 years experience of realtime embedded C development for consumer products
- Version control – Git / SVN
- Basic knowledge of electronics
- Integrated Circuit communication protocols, UART, I2C, SPI

Bonus points for any of the following:

- IDEs: Eclipse/X-code
- Hardware debugging skills, oscilloscopes, logic probes, logic analysers, schematics
- Real time debugging – LPC Link etc
- Scripting languages such as Python

Personal Attributes

- Curiosity
- Imagination
- Initiative
- Structured approach to problem solving
- Excellent communication skills essential
- Gets on with others in a small, focused, team working to tight deadlines and costs
- Mature and responsible attitude, willing to take responsibility and share knowledge with junior members
- Conscientious, reliable, and enthusiastic worker who takes pride in their work
- Good attention to detail, organised

How to Apply

Please email your CV, with a cover letter to recruitment@cyrusaudio.com with the subject "Embedded Software Engineer"