

Embedded Software Engineer | London

At Cambridge Audio, we want you to hear your music at its very best, as the artist intended it to be heard, with nothing added, nothing taken away. That's what we've always wanted because that's what music lovers like us deserve. That's why we are constantly experimenting, solving problems, and creating new kit. It's why we've been doing what we do for the last 50+ years. It's why we're always trying to make the listening experience better. Pure. However, you listen, whatever your budget, our goal is simple: Give you the best possible sound, at the fairest possible price.

Our engineering department encompasses many disciplines; industrial design, electronics, embedded software and mobile application development are all carried out by a dedicated team of music lovers on a mission to produce audio equipment that faithfully creates a pure and natural sound.

We're looking for an Embedded Software Engineer to join our Software Engineering team on a permanent basis.

We're a business full of great people who are encouraged to develop their careers and push their own creativity and progression. To find out more about us, visit: www.cambridgeaudio.com/about-us

Job description

We are looking for an Embedded Software Engineer with a real enthusiasm for music and audio to join our team to develop multi-platform consumer products.

As part of a small team, you will work with other embedded software specialists, electronics and design engineers as well as local and remote production teams to design, develop and support consumer audio products from specification to production.

Strong embedded programming skills are necessary, as well as a good understanding of audio technology and electronics. Ideally, you will have experience in the consumer electronics industry and an appreciation of the product development lifecycle.

CAMBRIDGE AUDIO

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Essential Skills required

- Excellent PCB/low-level software development skills (C/C++)
- Board level debugging and problem-solving
- A keen mind for usability and care for your product
- Software version control and maintenance (Mainly Git, some SVN)
- Experience with ARM Cortex-M series, Microchip PIC, XMOS
- Low level communication protocols (USB/RS232/I2C/SPI/I2S)

The following skills or experience would be highly desirable

- Small RTOS (FreeRTOS etc)
- Ethernet/IP based communication
- Working in an agile minded, self organising team
- Working within project management systems like Jira
- Working as part of a distributed team

Qualifications

- Engineering or Computer Science Degree
- 5+ years relevant industrial experience

Location

This role can be based anywhere in the UK as long as you are able to travel to our office based near London Bridge, at the company's expense, as required.

Salary

The package on offer, as ever, is dependent on experience and perceived ability.

To apply

Please email your CV and covering letter to engineeringcareers@cambridgeaudio.com

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