CAMBRIDGE AUDIO

Embedded Software Engineer | London

At Cambridge Audio, we want you to hear your music at it's 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 Engineering team.

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.

GREAT
BRITISH
SOUND
SINCE 1968

Essential Skills required:

- Excellent PCB/low-level software development skills (C/C++)
- Board level debugging and problem-solving
- A keen mind for usability
- Software version control and maintenance (Git, SVN)

The following skills or experience would be highly desirable:

- Experience with ARM Cortex-M series, Microchip PIC, XMOS
- Small RTOS (FreeRTOS etc)
- Serial communication protocols (USB/RS232/I2C/SPI/I2S)
- Ethernet/IP based communication
- Previous experience with Bluetooth technology (CSR ADK)

Qualifications:

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

Location is flexible; home working can be accommodated where practical, however, travel to our offices in central London will be necessary on occasions.

Salary: This is competitive and dependent on experience and other factors.

Term: This role will be temporary for a duration of 6 months with a potential opportunity for a permanent position.