

Overview

Ashly Audio is seeking a full time Embedded Systems Engineer to develop and maintain firmware for advanced network audio amplifiers, digital signal processors, and remote-control devices. If you have a passion for audio and enjoy working with like-minded, friendly, and collaborative individuals then please let us know!

Responsibilities

- Develop bare metal or RTOS firmware for various embedded interface and control systems
- Assist with embedded electronic interface hardware design (and other circuit design if desired)
- Develop backend and middleware firmware for embedded Linux platforms
- Document code design architecture using flow charts, data model diagrams, etc.
- Define test plans and help develop test automation projects to effectively validate code releases
- Work with other engineers to understand system integration requirements
- Work with technical support staff to investigate and correct reported bugs or deficiencies

Qualifications

- Must be a team player, willing to collaborate with others and coordinate code/hardware compatibility
- Bachelor's degree in Computer Engineering, Electrical Engineering or equivalent education or experience
- Must be proficient with C++ and/or C
- Must be proficient with Java Script and/or Python
- Must be proficient with modern (Eclipse) IDEs to create working firmware and program microcontrollers
- Experience using Linux and remotely logging in to Linux platforms is desired
- Experience with Node.JS, SQLite, and ZeroMQ are very beneficial
- Experience with one or more of the following:
 - Graphical User Interface development
 - Network-related programming (such as client/server applications, asynchronous processing).
 - Designing and implementing simple communications APIs for SPI, I2C, or UART.
- Experience using GitLab, Jira, and Confluence is desired
- Must have excellent written and verbal communication skills

Location

Ashly Audio
847 Holt Road, Webster, NY 14580

Ashly offers their employees competitive compensation and a comprehensive benefits package including medical, dental, and life-insurance, plus paid time off and a 401(k) plan.

Ashly Audio, a division of JAM Industries, designs and manufactures professional audio equipment for use in commercial sound contracting and pro audio markets. Our philosophy established from the very beginning, over 40 years ago, is to offer the highest quality audio products to our customers with a focus on reliability, value, and intuitive operation. Ashly has a strong brand reputation and a loyal following in the global marketplace. We have a friendly, collaborative work environment with a small company feel and big company benefits.