



Q5X Systems, Inc.
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C++ Software Developer

Company

Q5X designs and manufactures wireless microphone transmitters for use in broadcast sports and entertainment. We sell globally to significant customers such as the NBA, NHL, MLB, and the Radio City Music Hall's Rockettes. Our team is comprised of engineers and designers who excel at delivering timely solutions to allow our users to capture new types of audio. Our innovative projects offer our employees the opportunity to grow every day.

Position

The candidate will participate in a comprehensive team designing the future capabilities of the world's smallest and most rugged wireless microphone solutions. Primary responsibilities and accountabilities include the design and implementation of applications, device drivers and scalable UI backends for desktops and embedded systems.

Requirements:

- in-depth experience with modern C++
- in-depth knowledge and experience architecting and developing object oriented applications
- comfort working in a dynamic environment with a variety of skill levels and personalities
- eagerness to learn and undertake new projects with minimal supervision

Skills, Abilities & Qualifications

The ideal candidate will have:

- a Software Engineering Degree, Computer Science Degree or equivalent
- 3+ years of C++ programming experience
- 3+ years of Object-Oriented architecture design experience
- source control experience (Git)

Experience with any of the following is an asset that should be highlighted in the cover letter:

- device driver development
- embedded firmware development
- UI development
- communications protocols such as TCP, UDP, USB, RS232
- programming languages and platforms such as Python, JavaScript, QML, SQL, FreeRTOS, Linux

To apply, please send a covering letter and resume to Jobs@q5x.com