



Front End Developer Position Summary

At JPS, we design products to enhance communications systems by making them more versatile, more secure, and more robust. For over 30 years, we have provided innovative solutions to solve modern challenges for Public Safety, Military, Government, Oil/Gas, and Commercial users.

We are seeking a full-time front end developer to work on a web-based user interface for a Linux-based embedded product suite. The products are well established in the industry and are not typical embedded products. They are used by public safety, military, and commercial customers for solving audio connectivity problems. The user interface is interactive, communicating with the backend webserver via REST service calls and a websocket. The backend webserver is homegrown and written in C++; there is no Java or Node.js involved.

You will be working on a small team - comfort with solving technology/user interface problems on your own is essential, as is being a self-starter. The work environment is casual, friendly, and flexible. We are a small company but have established a strong reputation and standing in the industry over several decades. Occasional or periodic working from home is an option, but because of the nature of our products being in the office is often helpful.

This project will continue indefinitely, and we are looking for somebody who is interested in continuing to work on this product suite for the long-term. Although having primary responsibility for a user interface is its own growth opportunity, there are other opportunities to expand this role depending on your desire and changes in the market.

Required skills and qualifications:

- Proficiency in Angular
- Proficiency in Typescript
- Proficiency in web-based programming languages such as HTML, CSS, and JavaScript
- Proficiency in multi-platform responsive web design
- Rudimentary understanding of Linux
- Rudimentary understanding of REST
- Understanding of key user interface design principles and optimization
- Ability to use customer input to create a functional, creative, and user-friendly interface
- Ability to test and debug user interface

Preferred technology experience:

- Bootstrap
- Jenkins
- Selenium
- Network programming/knowledge (HTTP, sockets, TCP, UDP, etc.)
- NAT routing challenges
- SSH

Desired Personality Traits:

- Self-starter
- Detail-oriented
- Desire for a long-term role
- Comfort with an unstructured work environment
- Comfort working on a small team
- Comfort with responsibility
- Comfort working with customers on occasion