Front End Developer

Position Description
SSC is seeking highly motivated front-end developers to create enterprise and customer-specific software applications. You will develop custom code solutions that provide UI/UX workflows for complex planning, testing, real-time monitoring and analysis. You will participate in agile-based software development in a collaborative environment with other developers, system engineers, and subject matter experts.

Required Technical Skills and Qualifications
- Mastery with JavaScript (2 years) and React (1 year)
- Experience with Git, package managers, and JavaScript UI libraries
- Experience developing UI mockups

Desired Additional Technical Skills
- Experience with GIS componentry (OpenLayers, Leaflet, Cesium), Material UI, and PWA concepts (workers, manifests, responsive layouts, progressive enhancement)
- Experience with Python (preferred) or other backend technologies such as Node, Go, and Ruby
- Experience with Docker and image registries; REST; and GraphQL (Apollo)
- Exposure to wireless communications systems and applications such as Software Defined Radio (SDR), Cognitive Radio, constraint solvers, signal processing, and RF propagation
- Advanced math skills: optimization; applied probability & statistics

Professional Skills
- Experience with web-based architectures, database technologies, UI/UX design
- Strong understanding of "good coding" practices
- Strong written and oral communications; time management; motivation

Other Qualifications
- Required: US citizenship or Permanent Residency
- Minimum 5 years of experience with demonstrated qualifications as described above
- A STEM-based degree is desired, but can be offset by demonstrated expertise in the required and desired skills gained through professional experience

We Offer
- Competitive pay and benefits (Medical insurance, 401(k) plan, paid vacation and holidays)
- Free parking
- Easily accessible to DC and VA (walking distance to Metro station)

To Apply
Email resume and letter of interest to jobs@sharedspectrum.com

Company Description
Shared Spectrum Company (SSC) is a pioneer in the development of innovative wireless advanced technologies that are revolutionizing the use of RF spectrum. SSC has a unique technology development culture focused on technical excellence, innovation and execution. This is a unique opportunity to gain invaluable experience in one of the most important technological advancements in wireless communications technologies today.
SSC is an Equal Opportunity Employer.