

SOFTWARE DEVELOPMENT ENGINEER

EDX Wireless, headquartered in Eugene, OR, is a leading provider of wireless radio frequency (RF) planning, performance visualization and design software. It offers some of the industry's most widely used engineering software tools for planning and designing wireless communications networks. Our products are used to plan tomorrow's wireless networks, including broadband wireless access, public safety networks, wireless backhaul and Smart Grid wireless applications.

This position plays a key role in developing new products as well as implementing integration with other GIS based programs and making technology enhancements to existing products.

Responsibilities include:

- Design, develop and implement new software code and applications
- Develop major new enhancements to existing systems
- Plan, schedule, develop and test releases for projects, including bug fixes and minor functionality enhancements
- Database and code data management
- Provide technical expertise and project management for a small team of programmers

Requirements:

- Expert programming skills in c# or c++
- 3+ years commercial programming experience , or 2 years commercial programming in addition to graduate studies in mathematics, physics or electrical engineering .
- Strong mathematics capabilities and familiarity with numerical problem solving
- Degree in mathematics, sciences, engineering or computer science

Helpful additional Skills

- Experience with Windows GUI and COM interface development , 64 bit coding and Multi-threading, MFC and Microsoft Visual Studio and revision control systems
- Understanding of graphics programming (OpenGL), GIS (geographic information systems) and experience working with large code bases.
- Some experience with procedural programming for legacy systems (c, Fortran)

The ideal candidate will have intellectual curiosity, a willingness to learn new tricks and possess an ascetic sense about what makes well-structured and readable code. Key non-technical skills include strong verbal and written communication skills, complex problem solving, results oriented, adaptability, good organization and attention to detail, and a general love of learning. A familiarity with radio and telecommunications technology is a strong plus.

We offer an informal, relaxed but dynamic work environment based in beautiful Eugene, Oregon and offer competitive wages and benefits.

Qualified applicants should submit their resume to: hr@edx.com