User Interface/Software Developer Intern

This opportunity will support a team effort to improve and integrate our commercial software products. The developer intern will work with Aeroprobe's highly skilled and motivated team to accomplish software projects in line with company needs. This opening will also be involved with improving the documentation and examples for our DLL offerings. Further, the intern may assist with interfaces for some custom solutions for unique customers. The Aeroprobe DevOps team employs agile project management methods to track customer requirements and report progress. Lastly, the developer intern will be given the autonomy to decide how improvements are made while being expected to analyze the work being performed to ensure it is aligned with business objectives.

IDEs utilized include Visual Studio 2013, MATLAB, and Eclipse. Languages predominantly used C++, MATLAB, Java, C, and LabVIEW.

Education Requirements

High school diploma or equivalent. BS degree complete or in progress, preferably CS or other technology field.

Required Skills

Self-starter with good problem solving skills and strong desire to learn
2+ years of development experience or equivalent
Experience with Java, C, and C++
Experience developing end-to-end software solutions
Experience in user interface design and human computer interaction
Strong mathematical, statistical, and signal/data processing skills

Desired Experience

MATLAB
LabVIEW
Agile Project Management
Test Driven Development
Hardware/Software Integration
Ethernet, Serial and USB Communication

Team Foundation Server
Software Protection and Licensing
Software Patch Management
Inno Setup
Technical Writing for Software

Contact Information

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