



Software Engineer Intern – Applications Prototyping and Implementation

Job Description

iJet Technologies, Inc. is executing upon a global strategy to successfully deliver world-class applications and connectivity solutions to the aviation industry.

Are you a Computer Science or Electrical Engineering major looking for a collaborative, fun and challenging environment where your education and hard work will be valued? Does the idea of a small team atmosphere make sense to you? Are you interested in applying your new software skills in a real work environment? Do you enjoy flying using flight simulator software at home? Please consider our opportunity!

The ideal intern candidate will develop prototype and demonstration applications within a highly adaptable physical and virtual laboratory environment.

Primary Responsibilities and Expectations

- Develop prototype software in a virtualized computing and communications environment comprised of simulated aircraft systems and corresponding ground IT environments
- Leverage your experience in modern programming languages, scripting and markup languages, and other tools
- Deploy prototype applications on specialized Linux (primarily) and Windows (minimally) platforms
- Assist with automating software build and deployment processes
- Work comfortably in a dynamic environment assisting a highly-qualified engineering team
- Assist in clearly and effectively documenting the software design, and communicate your design to the Engineering Team

Qualifications and Requirements

- Java, C, and C++ software engineering skills. Other languages a plus
- Comfort with XML, Keyhole Markup Language (KML, Google Earth) experience a plus
- Comfort with Unix/Linux Bourne shell and variants
- Scripting in Python, Ruby and Perl desirable
- Basic knowledge of modern IP networking, Voice Over IP (VOip) experience a plus
- Demonstrates flexibility and a willingness to learn on the job
- Basic written communication skills
- Aviation knowledge and flight simulator experience a plus

Internship Details

- Start date and end date are flexible, but we request at least a six-week commitment
- \$25.00 per hour
- Great work environment

Interested candidates should send resume to: jobs@iJetonboard.com.

No calls please.