

Part-Time SW developer

Cheetah Networks, a recently established startup, provides micro sensor based solutions to equipment vendors & network operators, enabling them to drive higher margins from improved customer experience. We are looking for university/college students to join us part-time and become part of this exciting opportunity. You will be provided an opportunity to hone your skills working with experienced industry experts.

This position offers a student part-time employment with the company. This is an exciting opportunity to design new components of the product architecture which monitors/tests data network performance (real-life example of Industrial IOT and BigData deployed in live networks around the world). To be a successful applicant, you must have strong software coding/design abilities and a proven record showing you are capable of independent work. If successful in this application process, you will support the company lead for Product Line Management to fulfill their immediate project goals. You will also be mentored by a Cheetah Network system architect (or advisor) with 20+ years of telecom network design experience.

Required Skills:

- Demonstrated practical experience coding in C/C++
- Demonstrated practical experience coding, compiling, and deploying software for at least one of following OS: Windows, Linux, Android
- Scripting Languages (e.g. sh, bash, python, perl, TCL/TK)

Advantageous Extra Skills:

- Working knowledge of Software Paradigms, Software Patterns, Framework design
- Posix software development
- PC application software programming
- Experience developing board start-up kits, boot loads, and processor configuration
- Experience coding and deploying Real-Time embedded software (non-kernel environments)
- Experience coding device drivers
- Experience coding Linux Application and/or Linux Kernel software
- Experience coding network security algorithms
- Object-Oriented software design
- Real-time data sampling, data analysis, data storage, and data visualization

Opportunities:

- Real-time development
- Embedded and/or PC GUI development (tools and platform development)
- Layer 3 network traffic testing (TCP/IP)
- Network test and traffic visualization

If interested please email resume to info@cheetahnetworks.com