Software Development/ QA Automation Interns

Job Description

We’re looking for brilliant students to be a part of a central, innovative team working on the development of DPI engine and L4-L7 services and solutions on top of Cisco’s routers. As part of this role you’ll work within the Development team/ QA team working on and developing advance performance and benchmarking testing tools and methodologies. This task consists of using a wide variety of network tools, test tools and techniques, as well as constantly learning a wide variety of methodologies, SW architectures and real time processing fundamentals – assisting in software architecture development, prototyping, debugging and testing and contributing to Functional, Design and Test documentation.

Required skills:
- Students in the areas of Computer Science, Information Systems, Information Technology, Telecommunications, Software Development, Computer Networking, Electronics or other equivalent disciplines with an emphasis on Software Design practices.
- Applicants must currently be enrolled in a relevant technology undergraduate or postgraduate program, with 1-2 years of studies remaining
- Average Grades over 82
- C/C++ and Java skills
- Very Good knowledge of the networking world – Graduate of Communication class
- Be self-motivated with a strong desire to learn and innovate.
- Good communication skills, both written and oral. Excellent English.
- Have a passion for leading and participating in edge technologies development

Optional skills and advantage:
- Knowledge of networking tools
- Knowledge of various Linux tools
- Scripting experience (Python/Bash/TCL etc.)
- Knowledge or experience in IT – various kinds of servers, networking applications, operating systems etc.
- Knowledge of routing and other L2-4 technologies – hands on experience is a plus.
- Web experience – authoring/hosting/programming
- Demonstrated excellence in past projects/work

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For any questions, contact: kkeisari@cisco.com