Software Development Intern – Cisco Israel
Cisco is the worldwide leader in networking technologies that transforms how people live, work, play and learn with a very rich portfolio of products and services, around three major architectures: borderless networking, collaboration, data center virtualization. It's an exciting time to work at Cisco. Every day we connect people to the network and make it come to life. Whether it's using e-learning to educate students far from city centers or downloading the entire Library of Congress in seconds, our networking technology has not only revolutionized the way people do things, but who they are.

Our Opportunity
Be a part of a central, innovative team working on the development of L4-L7 services and solutions on top of Cisco’s routers. As part of this role you’ll lead test and regression methodologies having a close familiarity with the architecture and working with the SW developers closely. 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 84
- 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
- C/C++ and Java skills

Optional skills and advantage:
- Good knowledge of the networking world – Graduate of Communication class
- 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

How to apply:
Please apply online:
https://www.cisco.apply2jobs.com/HVExt/index.cfm?fuseaction=mHvexternal.showPositionDetails&pid=373939&lid=84

For any questions please contact: kkeisari@cisco.com (applications are accepted only on the website above).
Protocol Library Engineer Intern – Cisco Israel
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Our Opportunity:
In the position of a Protocol Library Engineer, you will be part of a central team working on analyzing network protocols and writing the code to identify them in network traffic. This task consists of using and investigating a wide variety of network tools and networking programs, to understand their workings, as well as constantly learning a wide variety of networking standards, and on top of that – implementation into leading Cisco platforms.

Required skills:
- 1-2 years of studies remaining
- Average Grades over 84 in Computer science or related field
- Strong self learning skills and high curiosity
- Excellent English and great personal skills

Optional and beneficial skills:
- Good knowledge of the networking world – in the residential and mobile internet world, and/or in the enterprise and SOHO world
- 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.
- Experience in protocol specification/coding/decode
- Web experience – authoring/hosting/programming
- Knowledge or experience in Voice and/or Video protocols, applications and products
- Knowledge or experience in network security

How to apply:
Please apply online: https://www.cisco.apply2jobs.com/HVExt/index.cfm?fuseaction=mHvexternal.showPositionDetails&pid=373932&lid=84

For any questions please contact: kkeisari@cisco.com (applications are accepted only on the website above).
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People are more informed, more efficient, and more involved. With all forms of communications converging onto the network, Cisco is entering an exciting new era. The concept of the network as the platform for transforming life's experiences is no longer a possibility: It is quickly becoming a reality. And Cisco is leading the experience.

We are currently offering an internship in the ASIC’s team.

Education:
A student enrolled to Computer or EE engineering degree in a leading institute with at least 2 semesters for graduation.

Job Description:
The Intern will participate in a project with a team of engineers involved in design, verification, physical design and validation of a high end, state of the art ASICs for Cisco’s flagship routers.
The job may require handling several activities, sometimes concurrently, such as:
• Development & implementation of scripts under the guidance of a mentor
• Writing, running and debugging tests under the guidance of a mentor
• Write documents and Wiki

Skills Required:
Must:
• 4 semesters or more in a EE or Computer engineering studies
• Self learning
• Ability to read specs
• Ability to code programs

Advantages:
• Experience with coding in C/C++/perl

Conditions:
Start Date: The internship should start as soon as possible.
Duration: 12 months
Work Location: Netanya

Application:
All interested applicants should apply in English at:
https://www.cisco.apply2jobs.com/HVExt/index.cfm?fuseaction=mHvexternal.showPositionDetails&pid=369703&lid=84