SW Student
Location: Yokneam

Overview
Mellanox is looking for an excellent SW Student to join the Linux networking team. The person will have to work closely with Mellanox’s driver development, firmware and architecture teams and gain deep understanding of Mellanox’ products and technologies. to be able to implement kernel and driver HW offload features. The person will contribute his work to the Linux kernel open source project and work close by with leading networking developers from the networking Linux subsystem.

Responsibilities
Mellanox Technologies’ Linux InfiniBand and VPI drivers are part of every major Linux distribution. The drivers are deployed in hundreds of thousands servers and are being used for High performance computing, data warehousing, online transaction processing, financial services and more.

Qualifications
- Student for a B.Sc. in Computer Science or SW/Computer Engineering
- Good programming skills in c
- Knowledge in operating systems
- Advantage- Knowledge in Linux

https://careers-mellanox.icims.com/jobs/4874/sw-student/job
Cyber Security Arch Student

Locations: Tel Aviv | Israel-Yokneam | Israel-Raanana

Overview

Mellanox is looking for an excellent SW Student to join the Cyber Security Arch team.

The person will have to work closely with Mellanox’s SW and architecture teams and gain deep understanding of Mellanox’ products and technologies and to be able to implement Cyber Security features.

Responsibilities

- Develop Cyber Security POC
- Develop Cyber Security Automatic Tests
- Develop Cyber Security Features

Qualifications

- Student for a B.Sc. in Computer Science or SW/Computer Engineering
- Good programming skills in Python, C/C++
- Knowledge in operating systems
- Strong analytical, debugging and problem solving skills
- Enjoys working as part of an engaging, collaborative team
- Creative, motivated and driven worker

Advantage:

- Cyber Security Experience
- Experience with cryptographic libraries (e.g. OpenSSL, cryptlib)
- Familiarity with System programming and embedded systems (ARM)
- Good understanding of cryptography (e.g. RSA, ECC, ECDSA, AES), and weakness in implementations.

Overview

Mellanox technologies is looking for a SW Student to join Mellanox’ Switch SW team for a challenging top-down design for leading-edge networking systems. The work environment is versatile, educational, dynamic and challenging as our employees are currently working on innovative, next-generation network switch and routers at the forefront of technology in terms of performance.

Qualifications

- Student for a B.Sc. in Computer Science or SW Engineering
- Knowledge in C programming
- Knowledge in Python programming

Advantage

- Experience with Linux operating system-

https://careers-mellanox.icims.com/jobs/5007/sw-student/job