**SW Student / Engineer**  
Job Location - Yokneam

**Overview**

We are looking for exceptional students/engineers who will investigate the use cases, system-level operation, performance requirements and architecture exploration for the world’s largest cloud computing providers and the fastest high-performance computing network. This is an opportunity to join Mellanox in developing our next generation products for the network markets.

**Responsibilities**

- Development of testing environments for architecture exploration, system flows and performance validation.
- Define, design and implement system validation flows.
- Working in a very team-oriented environment, interacting with engineers from other disciplines and other teams from chip design, architecture, software and firmware.

**Qualifications**

- BSc student in Electrical Engineering / Computer Engineering / Computer Science
- GPA 80 and above (Preferred universities: Technion, BGU, TAU)
- C / C++ hands-on development
- Very good communication skills
Preferred Qualifications:

- Parallel programming
- Operating systems knowledge
- Object Oriented Programming
- Python knowledge
- Knowledge of Hardware verification concepts and tools (UVM, Specman)


Performance Student / Engineer
Job Locations-Yokneam | Tel Hai

Overview
Mellanox Technologies is looking for a Performance Engineer to join its team. The position includes software and hardware performance analysis for all Mellanox Infiniband and Ethernet networking products.

Qualifications

**Experience:** Outstanding graduated or experienced engineer

**Education:** B.Sc. in Computer Science / Computer Engineering

**Advantages:**
- Experience with networking.
- Wants to work with hardware.
- Understanding of OS kernel.
- Embedded development or testing experience.
- Knowledge of TCP/IP.
- Knowledge of Device drivers / sockets.

**Personal:**
- Excellent interpersonal skills
- Committed, independent, result oriented.
- Capable of analyzing complex algorithms.
- Flexible and comfortable with dynamic changes