# SW Ethernet SDK Verification Student

<u>Overview</u>

Mellanox is looking for an excellent SW SDK Verification student for Mellanox SDK verification Group.
The person will be part of  SDK verification of Mellanox Switch.
Will closely work with Mellanox's SDK development, architecture teams and gain deep understanding of Mellanox' products and technologies.

<u>Responsibilities</u>
Own the responsibility for delivering SDK Networking features, their verification aspects.

- Define, develop and maintain verification infrastructure and regression tests suites - make test suites robust, maintainable and easy portable.
- Work with continuous integration system, regression tools, automate builds, run test suites and analyzing results.
- Innovate! Bring Mellanox SDK Switching product to next quality level

<u>Qualifications</u>

- Student of computer science / SW / computer Engineering / Electrical engineer / Communication engineer
- At least 1.5 years left to study.
- Experience with C, CPP or Python.
- Knowledge in Linux.
- Creative, motivated and value driven person

<u>Advantages</u>

- Experience with Git
- Experience with Networking applications and protocols
- Experience with CI methodology & tools (Gerrit, Jenkins etc.)