



## Student for research and development of hardware

### verification technologies

#### Job description

The IBM Research lab at Haifa is looking for outstanding students to join the Hardware Verification Technology department. This part-time position involves working as student member of a team developing state-of-the-art hardware verification tools for IBM. In this position you will participate in research and development of new capabilities in one of our tools, and experience with going through the software development cycle which includes designing, implementing and deploying those capabilities.

#### Requirements:

Candidates should have good software engineering skills and strong theoretical aptitudes. Knowledge of OOP is required.

Candidates should be good team players yet able to work independently. Programming experience is an advantage.

#### Education:

Undergraduate or graduate computer science (or similar discipline) students with high average. High results in theoretical courses is an advantage.

#### Required Skills:

- Pre-University qualification

Go to the link to see more details. Please include your CV when applying for the position.

[https://jobs3.netmedia1.com/cp/faces/job\\_summary?job\\_id=RES-0713679](https://jobs3.netmedia1.com/cp/faces/job_summary?job_id=RES-0713679)



## Emerging Security and Quality Challenges- Student Position

### Job description

#### Position Description:

Our team is exploring the use of novel verification, learning and statistical algorithms for solving the new emerging security and quality challenges introduced in highly virtualized environments such as the Cloud, the DevOps paradigm, Analytics and Mobile.

The student will join an IBM research team which works on a variety of projects, interfacing with both IBM product and service units and with the European academic research community.

### Required Skills:

Good research and self-learning skills, excellent programming skills, team player with interest in security and/or software quality.

### Education:

Master/PhD students or B.Sc students - Third semester (or more)

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[https://jobs3.netmedia1.com/cp/faces/job\\_summary?job\\_id=RES-0729949](https://jobs3.netmedia1.com/cp/faces/job_summary?job_id=RES-0729949)



## Cloud research student

### Job description:

Position: student (at least 2 days a week)

Description:

Cloud Infrastructure landscape is rapidly evolving, enabled by a vibrant ecosystem of technologies and solutions based on open source software - Linux, KVM, OpenStack, Docker, CoreOS, Chef, Ansible, Mesos, Hadoop, Cassandra, MongoDB, etc. Combination of such technologies, as well as new open source technologies constantly developed by a huge and growing community comprising small and large companies, offer a tremendous potential for innovation, revolutionizing the way modern applications are developed, deployed, managed and used.

If you are passionate about such technologies and want to be part of the most exciting transformation of the IT industry, the Cloud Infrastructure Solution group at IBM Haifa Research Lab can offer you an opportunity to join a vibrant industrial research environment, where real-life requirements meet cutting-edge open source technologies and applied academic research. We are looking for brilliant, motivated students with high self-learning capabilities and a talent to see the big picture of a complex system as well as to dive into the smallest technical details of individual software components.

### Requirements:

- Operating Systems course with 85+ grade,
- Linux hands-on experience (scripts, etc),
- basic familiarity with virtualization and cloud technologies,
- good verbal and collaboration skills

Go to the link to see more details. Please include your CV when applying for the position.

[https://jobs3.netmedia1.com/cp/faces/job\\_summary?job\\_id=RES-0735728](https://jobs3.netmedia1.com/cp/faces/job_summary?job_id=RES-0735728)