



## Summer Internship Position

Position (title): **Log and tracing features development for SW device driver**

Students (graduate / undergraduate): CS Bachelor's/ Masters' student

### Job Description:

There is software driver for complex manageable semiconductor devices. These are ANSI C libraries those are set of API functions with plurality of parameters. The driver is part of complex systems those working in different data communication equipment like routers, switches, gateways e.t.c.

Need to develop new feature for the driver to log calls of API functions and parameters. The tracing of internal logic needs to be developed as well.

Development environment:

1. C language
2. Visual Studio 2010 for Windows 7
3. Linux related environment also.

### Requirements/Courses:

Courses:

- C language
- Software programming courses

Experience and Knowledge:

- Must to know C programming language.

Full/Part time position: Full time position for 3 months

Location: Petach Tikva

CV's to [israeljobs@marvell.com](mailto:israeljobs@marvell.com)