This role is for an intern engineering position in a software team, based in Arm’s Israeli design center. The team is responsible for the device-side development of an Arm’s security related product, which serves the IoT and Mobile market.

**What will I be accountable for?**

The intern will take part in developing C embedded software and infrastructures. The intern will become familiar with industry standard tools and methodologies for software development and would be expected to work 2 days a week or more.

The successful candidate will take part in developing our security related product, which interacts with external Arm services and runs on IoT and mobile devices. We are always evaluating new and improved development tools, techniques and methodologies – the candidate should embrace this on-going innovation process and become part of it.

Responsibilities include:

- C Development over Linux and Embedded OS.
- Python Development
- Cryptographic system testing and debugging
- System analysis of cryptographic features / application

**What skills, experience and qualifications do I need?**

**Essential:**

- Enrolled in an academic institution in Israel, at least in their second year, studying for a degree in Computer Science, Software Engineering or Computer Engineering.
- Academic experience in C programming.
- Available to work 2 days a week (on-site in our Ra'anana office) during the year. Additional working days expected during academic vacations.
- Strong interpersonal and communication skills - excellent written and spoken English.
- Self-learner

**Desirable:**

- Hands-on experience in developing in C
- Familiarity with Python.
- Familiarity with cryptography