



Placement Opportunity

Undergraduate (BA) student:

Graduate (MA) student:

Reference:	Cellebrite - SW Engineer
Company Name:	Cellebrite
Company Type:	High-Tech
Location:	Petah-Tikva
Stay Duration:	3-6 months

Company Description:

Cellebrite is a global company known for its breakthroughs in mobile data technology, delivering comprehensive solutions for mobile lifecycle management and mobile forensics.

The company's advanced solutions for mobile lifecycle, offer unique in-store phone-to-phone content transfer, backup and restore; in-store and remote diagnostics and repair avoidance; application and content delivery; automated BuyBack and secure device Wipe.

In addition, Cellebrite offers retail management monitoring, statistics and analysis of in-store sales activities. In excess of 150,000 units are deployed at more than 200 mobile carriers and retailers internationally. This represents well over 100,000 stores handling hundreds of millions of transactions a year, positioning Cellebrite as an acknowledged leader in the global mobile retail market.

In the forensics division, Cellebrite's UFED (Universal Forensic Extraction Device), a high-end mobile forensics solution, extracts, decodes and analyses actionable data from legacy and smartphones, handheld tablets and portable GPS devices for use in law enforcement. Cellebrite also supports the extraction and analysis of Chinese manufactured phones. There are more than 40,000 UFED units deployed to law enforcement, police and security agencies in 100 countries.

The company employs over 500 people of whom more than 200 are engaged in R&D. Cellebrite was founded in 1999 and is a subsidiary of the Sun Corporation, a publicly traded Japanese company (6736/JQ), based in Nagoya; it has offices in Israel, the USA, Brazil, Germany, Singapore and UK.

Job Description and Tasks:

Highly technical Software Engineer with excellent problem solving and testing skills, to code automation tests for Analytics modules.

Responsibilities include:

- Create a detailed test design and test cases
- Review production documentation and provide feedback
- Coding unit and integration tests for the core components and Analytics modules
- Problem reporting and data analysis

Essential Requirements:

- Fluent English (writing and speaking)
- Knowledge of object-oriented programming
- Knowledge of C programming language
- Studying for a degree in computer science, Applied Mathematics or Exact Sciences an advantage
- Must be detail oriented
- Must be able to work independently
- Quick learner
- Good interpersonal skills
- Highly responsible and willing to take initiatives

Remuneration Details:

Lunch and transportation expenses of the intern will be covered.