



## Placement Opportunity

Undergraduate (BA) student:  X  
 Graduate (MA) student:  □

Reference:	BETATEC-Convexum - 01
Company Name:	Convexum
Company Type: (Startup/Mature/...)	Startup
Location: (full address)	13 Schocket Street, Tel Aviv
Stay Duration: (min 2, max 6 months)	4-6 months

### Company Description:

Convexum develops a pioneering solution for protecting perimeters from drone intrusions using cyber means. We work with world leading companies from the banking, sports and oil industry (mostly in the US). The solution is composed of HW sensors placed on the perimeter fence with a central server connected to them, and a live dashboard with actionable alerts. The team contains German speaking members.

### Job Description and Tasks: Embedded Reverse Engineering Expert

We are looking for a person with proven skills in Reverse Engineering to join our team's research efforts. You will:

- Get to fly drones as part of work for testing purposes!
- Have the chance to work on cutting edge technology, and be one of the first to do that!
- Research drone apps, firmwares, filesystems
- Hours of work are Sunday to Thursday 9-18

### Essential Requirements:

- Fluent level of written and spoken English
- Have proven experience in Reverse Engineering for Linux/ARM environment
- Excellent skills in writing Python code
- Fast learner
- Good communication skills

### Remuneration Details:

Lunch and transportation expenses of the intern will be covered. The intern will take part in all of the company's social activities (Happy hours, parties, outdoor fun activities)