Elbit Systems Summer Internship 2019, TAU:

Position#1: Algorithmic Developer for Radio and Communication Algorithms


Location: Poleg Industrial Area, Netanya, Israel.

Elbit C4I and Cyber is a global leader in the development of defense technology. Specifically, the Radio department focuses on developing state-of-the-art communication systems for the future battlefield.

Job description: The student will join to the algorithmic R&D team that develops the next generation of radio and communication products and will take active part in one of the leading projects listed below:

1. Optimal estimation of MIMO channel for low-complexity applications.
2. Development of civilian drone jammer for automatic operation.
3. Characterization of optimal control mechanism for tracking-lock between moving systems.
4. Decentralized frequencies acquisition in dynamic spectral conditions.

If you are an outstanding student and wish to take part in challenging internship, in-depth research and application development for your work - your place is with us.

The acceptance depends on the successful transition of a personal interview.

Requirements: MATLAB, Python, C, Basic digital communication knowledge, Signal Processing, Stochastic process – advantage

Students: M.Sc and P.HD students

Contact details: Mor.DavidKoren@elbitsystems.com