![Parallel Wireless logo]

About us:

Parallel Wireless is an innovative company in the cellular small-cell business. We're reimagining the architecture of the cellular network to address the existing challenges of bringing cellular coverage to unconnected areas (2G, 3G and 4G) and the future challenges coming with the evolution of 5G. We are a fast-moving, award-winning, amazing technology company, embracing ambitious innovation, cutting-edge technology and customers' success. Lately, we've opened our Israeli branch (central district) which is the main R&D center of the company. We're looking for top talented, creative and ambitious candidates to join our exceptional team.

Open Position: Cellular System Engineer

We are looking for highly motivated, and passionate, student for integrating advanced algorithms, building lab environments and optimization of our next generation base-station products.

Job Responsibilities:

- Conducting research for cellular feature (e.g. rate adaptation, power control, scheduler, interference mitigation) implementation and define the strategy for implementation.
- Provide well written system requirement for development teams & Integration teams.
- Lead feature from early research level, during implementation and integration toward release to customers.
- Provide performance figures based on lab experiments.
- Handle and debug cellular systems issues coming from internal lab testing as well as from customers.
- Knowledge source for cellular standards (2G/3G/4G/5G) and product behavior.

Job Requirements:

- Knowledge in wireless communication theory. Familiarity with at least on of the cellular standards, i.e. 2G/3G/LTE/LTE-Advanced/5G-NR.
- Knowledge in networking.
- Experienced system engineer, including specification definition, integration, SW development methodologies.
- Knowledge of scripting languages, such as: Python or Bash - **Advantage**.
- Excellent communication skills, and ability to thrive in a global multi-site environment.

Education:

- B.Sc with a major in communication theory and systems and/or signal processing.
- M.Sc/PhD with a major in communication theory and systems and/or signal processing - **Advantage**.

Job Location:

Israel, central district