

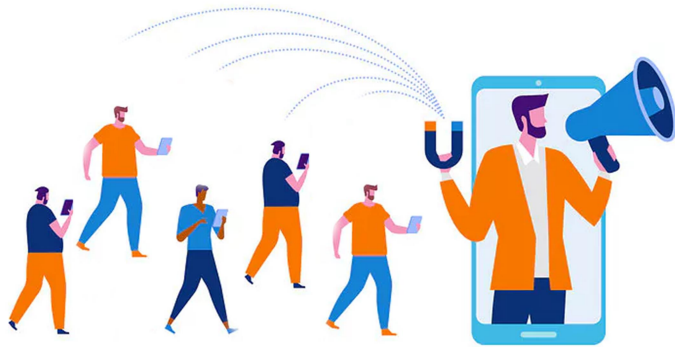
Telink

RF/Analog Summer Internship (Telink Egypt)

Location: Cairo, Egypt

To apply please send your resume to jobs.cairo@telink-semi.com Make sure to mention "RFINTERN23" in the email subject while applying.

Telink (www.telink-semi.com), one of the leading IoT SoC companies, is hiring in Cairo, Egypt. This is a unique opportunity to be part of a team fully responsible for developing state-of-the-art IoT multi-protocol wireless solutions, including dual-mode Bluetooth, Zigbee, 2.4G Proprietary, WiFi, and others. We are currently looking for exceptional undergrad/grad students for internship positions.



Qualifications

- Currently enrolled in B.Sc., M.Sc., or Ph.D. programs in electrical engineering, or a related field.
- Must be available for 1-3 months during Summer 2023.
- Solid fundamentals of semiconductors, analog circuits, RF design fundamentals, wireless systems and introductory electromagnetics.
- Academic project experience in at least one or more of the following RF/Analog design areas:
 - LNA/PA, mixer, switch, bias, bandgap, LDO, op-amp.
- Understanding of design parameters like gain, noise, non-linearity, s-parameters, stability, etc.
- Basic experience with Cadence Virtuoso tools.
- Good verbal and writing communication skills.

Responsibilities

- RF/AMS design engineer internship.
 - Perform circuit design for RF/AMS circuits in deep submicron technologies.
 - Support and assist senior engineers for simulation, and integration of advanced RF circuits and systems.
 - Report results to technical staff.
- Layout design engineer internship.
 - Perform Layout design for RF/AMS circuits in deep submicron technologies.
 - Support and assist senior engineers for layout verification and integration of advanced RF circuits and systems.
 - Report results to technical staff
- CAD design engineer internship.
 - Develop scripts for design automation and verification.
 - Report results to technical staff