WILIOT APPLICATIONS ENGINEER INTERNSHIP DESCRIPTION

Name of Company: Wiliot
Title of Internship: Bluetooth Beacon Applications Engineer Intern
Compensation: $15 per hour (undergraduate), $25 per hour (graduate)

Company Description: Wiliot is a startup in the semiconductor business. Wiliot is also the name of a disruptive new product. Our Sales, Business Development, Services and Marketing are being setup in Rancho Bernardo, San Diego. R&D is being done by a seasoned team in Israel. The Wiliot product is a Bluetooth radio / sensor / beacon packaged in an RFID inlay that will help scale the Internet of Things by removing the constraints of battery power. Wiliots will be the size of a small sticker, cost less than a dollar and last forever. They will replace devices that are bulky, more expensive and with a limited battery life. Wiliots will enable:

- Smart Packaging
  - Pill bottles that talk to smartphones making sure people take their meds
  - Sneakers that "sell themselves", count your steps and verify they aren't knock-offs
- Real Time Asset Tracking
  - Manufacturers will know where every worker, tool and pallet is in their facility at any instant, down to sub-meter accuracy – to achieve efficiencies not possible before
  - Food will be routed through the supply chain to avoid waste
- Thousands of indoor location cues to mobile apps so that
  - Shoppers and the visually impaired can find their way indoors
  - 911 call centers will know the address and room where they can direct first responders to help people in distress

Responsibilities:
The intern will:

- Develop demonstrations and Proof of Concept projects using Bluetooth beacon sensors: Android, iOS, AWS/Azure applications.
- Contribute to the development of Wiliot's Cloud offering: ephemeral ID resolution, sensor data processing, basic fleet management and dashboard.
- Help to capture best practice and create documentation useful to Wiliot customers
- Customize and deploy a Salesforce Customer service system

Intern supervisor name & contact information:

steve.statler@wiliot.com - Email your resume & cover letter

Requirements:
Undergraduate (senior) student or graduate, majoring in Computer Science and Electrical Engineering. Excellent verbal and written communication skills, experience developing either iOS or Android mobile apps. Java and SQL required and either Swift or Objective-C.