INTERNSHIP IN ELECTRICAL ENGINEERING

Overview:

FemtoDx is seeking electrical engineering interns to work in our West LA/Westwood laboratories. The Engineers will design and build board-level circuits, conduct bench-top tests and characterization of devices.

*special emphasis on test and characterization.

Responsibilities:

- Design, build and perform electrical characterization of devices
- Conduct wafer or die level testing and characterization of devices using a probe station
- Perform electrical measurements of biosensors
- Perform stability and performance studies
- Perform ad-hoc bench work tasks, such as soldering and precision mechatronics assembly

Qualifications:

- PhD or PhD candidate in physics or electrical engineering, or a related subject
- Experience in LabView, MATLAB and other data analysis tools
- Experience in COMSOL or other comparable finite element analysis software
- Knowledge of circuit and electronic device modeling
- Experience in device engineering or device testing and characterization
- Methodological approach to design, testing, and characterization processes; ability to follow company methodology, protocols, and documentation requirements

Qualified candidates should submit a resume and statement of interest to careers@femtodx.com.