ASSOCIATE ENGINEERING INTERN

Posting ID: IN19212000

Company: Jackson Labs Technologies

Position Type: Full-Time

Company Website: http://www.jackson-labs.com/

Work Location: Las Vegas

Salary: 16/hr

College Major(s): Electrical/Computer Engineering (EE/CpE), Computer Science (CS)

College Level(s): Undergraduate-Junior, Undergraduate-Senior, Graduate Student, PhD. Student

OVERVIEW

Third- or fourth-year Computer Engineering student that knows C programming and have some embedded software programming experience s.a. projects or previous co-op/internship experience and control systems theory or practical experience as well as having a fundamental understanding of how to debug embedded systems.

Candidate will work on the next generation, leading edge, hardened GNSS military products.

Roles and Responsibilities
Candidate will use C, Matlab and possibly FPGA design- and simulation-software to develop next-generation embedded GNSS Positioning, Navigation, and Timing systems. Experience with IMU/INS design and GNSS receivers is a benefit. A fundamental understanding and mastery of C programming is required, and a good understanding of Matlab as well as FPGA programming is highly desired.

Education and Qualifications
All levels from recent college student (3rd year – MS/PhD preferred), college grad, to self-taught software pro. But must be sharp, self-directed, and capable of solving complex problems on your own. Preferable experience with 32 bit microprocessors.

Preferred Skills
- Feels comfortable writing and debugging embedded programs in C language.
- Knows intimate technical details of various GNSS systems, and is comfortable working with, and describing intimate details of Almanacs, Ephemerides, Rinex files, etc.
- Has recent practical or theoretical experience, and or training in Systems-Control-Theory.
- Has a good understanding and can show proficiency when using simulation tools such as Matlab, as well as JTAG debuggers, and other analysis/simulation tools.
How to Apply
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