



INTERNSHIP – GPS and Signal Processing

8-2016

Job Summary

This is the perfect internship for a student engineer or recent graduate of Electrical Engineering, Aerospace Engineering or Physics with academic training in with Signal Processing, Signal Simulation, RF, or Digital Communications. This intern will work under the direction of a Senior Systems Engineer to help develop and test new NAVSYS GPS products. This intern will use MATLAB and Linux based tools, which enable GPS data analysis & signal processing, and will focus on the use of data from Global Navigation Satellite Systems (GNSS). The intern will write and test MATLAB code, write documentation – and learn a lot about GPS and GNSS.

Job Requirements

- Can demonstrate high proficiency in utilizing MATLAB and MATLAB tools
- Familiarity with RF, signal processing, and simulation concepts
- Familiarity with Linux, C/C++ is a plus
- Familiarity with software-defined radios is a plus
- Basic familiarity with how GPS works
- Possesses strong analytical skills
- Possesses an interest in GPS or Aerospace Engineering
- Must be a US citizen or hold a Green Card

Educational Qualifications

Is actively enrolled in, or has successfully completed, three or more years in an accredited degree program in one of the following disciplines:

- Electrical Engineering
- Aerospace Engineering
- Mathematics
- Physics

Internship Details:

This paid internship is available for approx. 8-20 hours per week on a flexible schedule. Interns will work at the NAVSYS facilities in Colorado Springs, CO.

To Apply:

To apply, forward your resume, a cover letter stating your qualifications for the position, and an unofficial transcript to: careers@navsys.com. Please indicate the position title “INTERN” in the subject heading. Read more about NAVSYS at www.navsys.com.