



Electrical/Computer Engineer with SEDS

Job Overview

Work in a multidisciplinary team designing and testing a student researched hybrid engine rocket. Work with electronics to implement a range of functions from flight stability, tracking, thrust control and recovery systems.

Responsibilities and Duties

- Code for Arduino and Raspberry Pi
- Hardware and software design
- Collaborate within a multidisciplinary team
- Work a high paced work environment
- Follow a tight schedule and complete tasks in a timely manner

Qualifications

- Interest in designing and building rockets, or working in the aerospace industry
- Ability to code Raspberry Pi or Arduino
- Capable of understanding schematic design
- Proficient in debugging and testing circuits
- Proficient in debugging code
- Be able to learn on the fly

If interested in this as a senior design project, should be an ECE student. SEDS is currently looking for 1 more ECE students to assist in this project as a senior project. Space very limited

If interested contact Charlie Nitschelm at cjn1012@wildcats.unh.edu