## **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 1-2 ECE students to assist in this project as a senior project.

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