Job Description
- Job Title: Product Development Intern (Stimulation Device)
- Dates: May 16, 2022 to July 29, 2022 (flexible)
- Location: Texas Medical Center, Houston, TX

About NeuraStasis
NeuraStasis is a start-up medical device developing a non-invasive, electrical stimulation device to provide protection from brain damage for acute ischemic stroke patients. Our company is based in the Texas Medical Center in Houston. Our mission is to reduce outcomes of disability after stroke and we are motivated by our technology's potential to make a significant difference in the lives of stroke patients.

Summary: NeuraStasis is currently seeking a motivated intern to join our team and learn the foundations of creating a new medical device. We are seeking individuals with a background in electrical engineering, biomedical engineering, or computer science to help us develop our non-invasive electrical stimulation device to improve outcomes after an ischemic stroke. The work you do will have an active role in contributing to the device design and preparation for first-in-human clinical trials.

Essential Responsibilities and Duties
- Design schematics and prototype electrical circuits to complete required product functions
- Learn how to specify electrical components and create PCB prototypes
- Interact with stakeholders (neurologists, patients, etc) to understand and define user requirements
- Learn and use various types of test and measurement equipment
- Develop human factors plan and design for future clinical trial use
- Duties may change and intern may be required to perform other duties as assigned

Qualifications/Requirements
- Strong knowledge of electronics principles
- Strong analytical and problem solving skills
- Interest in design and ability to work independently or with minimum supervision
- Working knowledge C and/or Python will be an advantage
- Completion of undergraduate freshmen year
- US Work Authorization
- Excellent communication, presentation, and leadership skills are preferred

For interested applicants, please send your resume to contact@neurastasis.com