Neurava Inc. is a medical device company located in West Lafayette, IN aimed to help patients with uncontrolled epilepsy take back control of their lives. SUDEP, or sudden unexpected death in epilepsy, is a terrible risk faced by 65 million people worldwide and nearly 3.5 million Americans. With nearly 4,000 deaths occurring each year from SUDEP, 101,000 years of potential life are lost annually, which is second only to stroke. There is currently no device on the market that monitors SUDEP risk.

To tackle this unmet need, Neurava is developing N1, the first-of-its-kind SUDEP risk detection device and algorithm. This non-invasive, patent-pending, wearable device will monitor key physiological signals for dysfunctions associated with SUDEP and provide a fundamental peace of mind to epilepsy patients and those that care for them.

**Neurava is hiring three summer interns**

Hardware/firmware Engineering Intern  
Algorithm Engineering Intern  
Business Analyst Intern  

The interns will have the opportunity and experience of working at a medical device startup and playing a key role in its success.

**Hardware/Firmware Engineering Internship**

This position will work on integrating fully developed sensors with the microcontroller on the motherboard circuit board. The intern will work with Neurava's partner Mechanical Design and Engineering team at iO Life Sciences, 3M and its manufacturing partner Marian Inc., to integrate these circuits into N1's wearable form factor that will be tested on human patients.

**Algorithm Engineering Internship**

This position will work on developing and validating a dysfunction detection algorithm using signal processing and ML-techniques, based on clinical data collected from human and animal models.

**Business Analyst Internship**

This position will focus on key business elements of a medical device startup, including customer discovery, where the intern will conduct interviews with potential stakeholders to understand their needs, wants, and pains. The intern will also develop and optimize sales and marketing strategies.

**Apply Here**

Upon completion of the internship project, students will receive a $6,000 scholarship.