

# noree

## sensor + design

noree is a startup company focusing on human-centered design and creative use of sensors to develop devices and services that users love. Our mission is to make digital work in harmony with our physical world. We firmly believe in the power of great user experience (UX) rather than just believing in technology itself. Our first product will be debuting this year. Come find more about us at:

[noree.co](http://noree.co)

### Job Description

We are currently looking for students who are seeking an internship opportunity with startups/entrepreneurial ventures. If any of the following keywords rings a bell, this position might be for you. The keywords are: **startup, venture, accelerator, hardware, PCB, consumer product, device, sensors, IoT, data, mechatronics, UX/UI, and hands-on experience**. The internship is **part-time and paid**. Please see below for more detail.

### Responsibilities

- Programming microprocessors for consumer product based on functional requirements
- Working with various sensors to access and/or process data
- Assisting hardware engineer to finalize the device design
- Creating the user interface of the device based on UX requirements and finalizing it
- Supporting printed circuit board (PCB) finalization process
- Helping with user research and testing efforts
- Trouble-shooting/debugging microprocessor-based devices

### Requirements

- Pursuing a degree in Computer Science, Electrical Engineering, Mechatronics, Robotics, or any related field with extensive coding experience
- Experience with software development process
- Knowledge in programming language such as C, C++, JAVA, etc.
- Involvement with projects using Arduino, Processing, or any open-source
- Must be a team player with excellent communication and time management skills

### Recommended skills

- Experience with PCB design and fabrication
- Working knowledge of architectures, trends, and emerging technologies
- Prior startup involvement

## **Commitment**

This position will be held during school year. It will be from Early/Mid-April to Mid-June. The contract is expected to be 2 months. The base time commitment will be around 10 hours/week but can be flexible if there is a prior agreement. Successful completion of the internship may lead to a full-time opportunity.

## **Compensation**

There will be compensation, hourly wage of ~\$20/hour. The pay might vary depending on your experience.

## **Contact info**

Drop your resumes and questions to:

***founders@noree.co***