



MSIIP Poster

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Changing the World's Energy Future

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Overview

During my time I was tasked with graphing multi-sensor data from previous solvent extraction processes and creating a graphic user interface (GUI) that enables the user to access these graphs and their file locations.



SensiBLE 2.1 Multi-Sensor

[WearaBLE Sensor | Rechargeable Battery \(sensiedge.com\)](#)

“This experience provided me the opportunity to work in a professional environment related to my major and has helped me further think about where I would like to see myself professionally.”

Outcomes

A major outcome of my work is that I've learned more about research and applications of coding in research. A key outcome of my work is creating an interactive program to visualize data from a multi-sensor device. I also learned more python, which I was not very familiar with, and python libraries.

I was not sure of how programming could be applied to research-based work, and now I am surer about how it can be used in my developing career. This experience also provided me the opportunity to work in a professional environment related to my major and career path.



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