Sophia Davis

MAKER & HOBBYIST

Contact

sdavis@kiheicharter.org

Education

Kihei Charter High School
2014 - 2018
GPA: 3.5

University of Hawaii Maui College
2015 - 2018
GPA: 3.51

References

Skills

- Friendly, likes to smile at people.
- Proficient in HTML, CSS, Javascript, and C.
- Fairly experienced in Java, C++, and Python.
- Good at using the command line in UNIX based operating systems
- Can pick up new languages quickly.
- Proficient at wiring, soldering, and building + designing circuits. Very experienced with Arduino and Raspberry Pi.
- Able to use oscilloscopes, multimeters, power supplies, and other electronics equipment.
- Proficient at 3D modeling using Autodesk Inventor, Fusion 360, Sketchup.
- Experienced with Civil 3d and Blender. Some graphic design experience.

Work Experience

Student Helper I @ Kihei Public Library
March 2016 - March 2017
Worked at Kihei Public Library for a year as a student helper. Duties included arranging, shelving, stamping, and labeling books. Also helped set up the kids crafts and did various assignments throughout the library.

Internships

Summer Intern @ Goodfellow Bros., Inc
June 2017 - July 2017
Participated in the Women In Technology Stemworks Summer Internship and was assigned to Goodfellow Brothers, Inc. At Goodfellow, I learned about civil engineering and surveying. I worked on 3D models for sites around Maui and gained lots of surveying experience.

Intern @ Nalukai Foundation
June 2016 - July 2016
Worked with the Programming team for the new Nalukai website. Wrote some of the code (HTML, CSS) and inserted comments to help explain the code to future Nalukai campers.

Summer Intern @ Maui Innovation Group
June 2015 - July 2015
Participated in the Women In Technology Stemworks Summer Internship and was assigned to Maui Innovation Group. Worked on the electronics and android app for Maui Innovation Group's coconut harvesting robot.