

Braden Betz

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EDUCATION

University of Hawaii at Manoa; 3.2 GPA

2017 - 2021

B.A., Information and Computer Sciences

Honolulu, HI

EXPERIENCE

Mililani Town Association

March 2016 - June 2018

Lifeguard

Mililani, HI

- Worked with other Lifeguards to facilitate a protective environment by enforcing the required safety protocols
- Assess the pool and jacuzzi chemical levels and adjust with chlorine as needed

University of Hawaii Information Technology Services

March 2020 - November 2020

Help Desk Consultant

Honolulu, HI

- Answer phone and email responses to the ITS Help Desk and troubleshoot software, hardware, and networking issues over the phone
- Add and update data into the support call tracking system and monitor network operations

University of Hawaii Information and Computer Sciences

August 2020 - December 2020

Assistant Teaching Assistant

Honolulu, HI

- As part of the ICS 390 course, instructed one week of classes using self-assembled teaching material and coordinated weekly lab sessions to help students with Java programming assignments

PROJECTS

Greenhouse Gas Calculator Application - <https://github.com/virtual-manoa-coders/vmc-uIIA>

- Created and linked a bar graph to a database that tallies the total number of times a user took a certain method of transportation (Car, Bike, Telework, etc.), as well as the creation of a login and password reset page
- Gained experience with software development through a remote setting learning to collaborate with a larger than typical group to develop an application built for large scale use

Personal Blockchain

- Created a Blockchain database using Python, Flask and Postman
- Gained knowledge pertaining to HTTP requests, Hashing algorithms, Python, Flask and Blockchain technologies

TECHNICAL SKILLS

- Programming languages: C , C++, Java, Javascript, HTML, CSS
- Frameworks: React, Meteor, and Semantic UI
- Toolsets/OS: macOS, Unix, Github, g++/gcc, Vi/Vim

AWARDS

Eagle Scout

November 2015

Eagle Scout is the highest achievement or rank attainable in the Scouts BSA program of the Boy Scouts of America.