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*

PROJECTS

Greenhouse Gas Calculator Application - https://github.com/virtual-manoa-coders/vmc-uILA
- 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 and learned how to work with others 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

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

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.