

# BRENDT MCFEELEY

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## EDUCATION

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### Bachelor of Science in Computer Science

Expected December 2018

University of Hawaii at Manoa, Honolulu, Hawaii

Extracurricular: Grey Hats at UHM, ACM at Manoa

## SKILLS AND INTERESTS

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### Languages

HTML5 / CSS, JavaScript, Python, Java, SQL

### Toolsets / Frameworks

MeteorJS, Ionic, Semantic UI, Git, Unix, RESTful, Node.JS, Firebase

### Interests

Software Engineering, Mobile Application Development, Web Development

Augmented / Virtual Reality Technologies

## PROJECTS

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### LoveMilkTea / Wayfinder - 1st Place : Hawaii Annual Code Challenge

September 2017 - Present

- Mobile wayfaring guide in development for the University of Hawaii in collaboration with the ITS department
- Implemented Google Maps JavaScript and Streetview APIs alongside Google Firebase
- Developed marker addition, directional routing systems, and back end database structure
- Resulted in users accurately finding buildings, eateries, and restrooms within seconds while optimizing routes taken towards their destination

### Manoa Dining Delivery

May 2017

- MeteorJS web application built as a final project to provide a convenient on campus food delivery system
- Lead front end development and collected user test case data to improve UI / UX experience
- Gained familiarity with UI Toolkits and Frameworks while working independently within a deadline-driven team environment

## EXPERIENCE

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### Web Developer at University of Hawaii at Manoa

July 2017 - Present

*Ka Leo o Hawaii*

- Responsible of maintaining websites of various student media organizations that collectively receive 28,000 views per month
- Experience with JavaScript developing various dynamic web pages for use in various university web and mobile applications
- Provided tech support to the office in the form of troubleshooting computers, password resets, and general computer maintenance

### Community Volunteer at Hawaiian Humane Society

Oct 2015 - Dec 2016

- Responsible for helping staff coordinate customer visits with animals
- Provided information, handled questions, and fulfilled customer requests

## COURSEWORK

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Special Topics : Data Visualization, Special Topics : Software Engineering, Software Engineering I and II, Algorithms, AI Programming, Data Storage and Retrieval, Logic Design and Microprocessors, Operating Systems