BRENDT MCFEELEY

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EDUCATION

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

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

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

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

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