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 (Cybersecurity), Association for Computing Machinery at Manoa (ACM)

Relevant Coursework: Software Engineering I & II, Data Science, Algorithms, AI Programming,
Database Systems, Machine-Level & Systems Programming, Operating Systems, Program Structure

SKILLS

Languages	Proficient : HTML5 / CSS, JavaScript, Python
	Familiar : Java, SQL, PHP
Toolsets / Frameworks	Proficient : Firebase, Git, Unix, NightwatchJS
	Familiar : Angular, React, REST, Node, WordPress, CucunberJS

PROJECTS

Team LoveMilkTea / Wayfinder - 1st Place : Hawaii Annual Code Challenge   September 2017
devpost.com/software/ho-okele

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

ManoaNow Portal   November 2017 - June 2018

· Built using ReactJS to automate the uploading of client ads and events of the ManoaNow mobile application
· Helped reduced advertising client response time to under 10 minutes as well as over 80% event turn around rate

EXPERIENCE

Software Development Intern at RevaComm   May 2018 - August 2018

· Developed automated behavior driven end to end test cases using CucumberJS and NightwatchJS
· Worked with Jenkins GitHub pull request builders and CI/CD to help improve testing efficiency
· Built customized WordPress post submission plugin using PHP for use in web application development

Assistant Teaching Assistant at University of Hawaii at Manoa   August 2018 - Present
Learning Emporium

· Assisted students in acquiring better understanding of programming concepts and data structures in Java
· Self directed lab sessions while teaching students how to use stacks and queues and their methods

Web Developer at University of Hawaii at Manoa   July 2017 - Present
Ka Leo o Hawaii

· Responsible of maintaining student media organization websites that collectively receive 28,000 views per month
· Developed various dynamic web pages in JavaScript for various university web and mobile applications
· Created event and advertisement systems with JavaScript for use in our mobile application with a 31% increase in clickthrough rate