BRENDT MCFEELEY

(808) 218-4913 ⋄ brendtmcfeeley@gmail.com ⋄ brendtmcfeeley.github.io ⋄ linkedin.com/in/brendt-mcfeeley

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
	Intermediate : Python, SQL
	Familiar : Java, PHP
Toolsets / Frameworks	Proficient : Firebase, Git, Unix, Semantic UI
	Intermediate : RESTful, MeteorJS, Ionic, Node.JS, Pandas, D3.js
	Familiar : Angular, Bootstrap

PROJECTS

Team LoveMilkTea / Wayfinder - 1st Place : Hawaii Annual Code Challenge   September 2017
- Mobile wayfaring guide in development 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
- DevPost of the application can be found at devpost.com/software/ho-okele

Manoa Dining Delivery - Web Application : innovation-manoa.github.io   May 2017
- Lead front end development and collected user test case data to improve UI / UX experience
- Gained familiarity with MeteorJS and UI Frameworks while working independently within a deadline-driven team environment

SubRedditVR - AT&T Hackathon   March 2018
- Used D3.js to visualize large datasets obtained from Reddit APIs
- Developed a virtual reality application using Oculus Rift Mobile SDK to project datasets in a 3D space
- Learned valuable time and work management skills by working independently on a large scale project

EXPERIENCE

Web Developer at University of Hawaii at Manoa - manoanow.org/kaleo   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 which led to a 19% increase in clickthrough rate