EDUCATION

- University of Hawaii at Manoa: B.S. in Computer Science (May 2019). Overall GPA: 3.8; Major GPA 3.95
- Chancellor's Scholar; Scholarship Fellow; Dean's List; Nominated Student Employee of the Year 2018
- Relevant Coursework: Java I & II, Discrete Math I & II, Program Structure, C, C++, Algorithms, Machine-Level & Systems Programming, Operating Systems, Software Engineering I & II, Databases, Mobile App Design, Web Development, Data Visualization, Security & Ethics, Data Networking

RELEVANT EXPERIENCE

Software Developer

UNIVERSITY OF HAWAII AT MANOA

11. 2018 - PRESENT

Software development for SAGE2 at the Laboratory for Advanced Visualization and Applications

Software Developer

UNIVERSITY OF HAWAII AT MANOA

08. 2018 - PRESENT

- Software development and documentation for University of Hawaii faculty use
- Writing APIs in Java to retrieve information and testing

Database Programmer

UNIVERSITY OF HAWAII AT MANOA

07. 2018 - 8.2018

- Use PostgreSQL to create a database containing randomized college level physics problems
- Connect database to a user friendly GUI
- Use chosen GUI and LaTeX to generate physics assessments as PDFs

Assistant Web Developer

UNIVERSITY OF HAWAII AT MANOA

06. 2018 - 11. 2018

- Create, design, update websites and software
- Help support users and troubleshoot issues

Learning Emporium Tutor

UNIVERSITY OF HAWAII AT MANOA

01. 2018 - 05. 2018

- · Taught complex computer science concepts in simple terms
- Tutored Java I, Java II, and electrical engineering students

Assistant Teaching Assistant

UNIVERSITY OF HAWAII AT MANOA

01. 2018 - 05. 2018

- Supported Java II students during lab sessions
- Prepared Java II students for exams

LANGUAGES AND TECHNOLOGIES

Languages Java, JavaScript, C, C++, HTML, CSS, x86 Assembly

Frameworks Flask, Semantic UI, Bootstrap

IDE Eclipse, IntelliJ, NetBeans, Visual Studio, Dreamweaver

Backend MongoDB, Oracle DB, PSQL, SQL*Plus

Applications Microsoft Office, Open Office, Google Drive

ACTIVITIES

HAWAII ANNUAL CODE CHALLENGE

11. 2018 - 11. 2018

- 1st Place Winner
- https://github.com/HACC2018/Team-Pika

Officer

ALGORITHMS FOR COMPETITION AND INTERVIEWS 08. 2018 - 12.2018

- Organize meetings
- Teach algorithms concepts to Java I and Java II students