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Micah Imakyure

github.com/micahima   micahima.github.io

Education

Honolulu, Hawaii	University of Hawaii at Manoa	August 2019 – May 2022

- **Major:** Information & Computer Science, B.S. (GPA: 3.73)
- **Programing Coursework:** Program Structure (C/C++), Algorithms & Data Structures, Software Engineering, Operating Systems, Machine-Level Programming (NASM), Data Storage (SQL), Programming Language Theory, Data Science Fundamentals, Data Networks, Design for Mobile Devices, Video Game Design
- **Mathematics Coursework:** Calculus III, Discrete Math, Linear Algebra & Differential Equations, Probability & Statistics

Employment

Admissions Assistant	University of Hawaii at Manoa	October 2019 – April 2022

- Counseled and advised domestic and international students concerning undergraduate programs and admissions.
- Evaluated records and assisted students in ensuring the completion of admission applications.
- Required advanced knowledge of the University's services and policies.
- Effectively communicate with students and office staff via telephone, email, online chat, and video communications.
- Ensured compliance with state and federal regulations concerning the privacy of student information.

Software Projects

Personal Website: *micahima.github.io*

Aeneas, Completed December 2021, *https://runtime-terrorz.github.io/*
- Worked in a team to develop an inventory application for the Hawaii HOME Project (*https://sites.google.com/view/hawaiihomeproject/about*).
- Front-end development of Add Order page and full-stack development of the user management system.
- Collaborated with the project's client to understand their goals, the application's progress, and work through issues.
- Utilized: JavaScript, MeteorJS, React, Semantic UI, HTML/CSS, IntelliJ IDEA, Git/GitHub, MongoDB

Neko Map, Completed May 2021, *https://neko-map.github.io/*
- Worked in a team and contributed to the full-stack development web application.
- Utilized: JavaScript, MeteorJS, React, Semantic UI, Underscore, HTML/CSS, IntelliJ IDEA, Git/GitHub, MongoDB

Minami Landing Page Remakes, Completed March 2021
- Implemented the full stack development web page remake.
- Utilized: JavaScript, MeteorJS, React, Semantic UI, Underscore, HTML/CSS, IntelliJ IDEA, Git/GitHub

Recursive Hexadecimal Sudoku Solver, Completed March 2020
- Implemented a recursive backtracking algorithm to solve 16x16 hexadecimal sudoku puzzles.
- Developed test code to ensure implemented algorithm worked as intended.
- Utilized: Java, Eclipse IDE, JUnit

Skills and About Me

Software Skills
- Languages: Java, C/C++, JavaScript, HTML/CSS, NASM Assembly (familiar): Python, MATLAB, C#, SQL
- Tools: Eclipse IDE, IntelliJ IDEA, Visual Studio, Git/GitHub, Semantic UI, React, Linux/Windows Command Line, MongoDB, MeteorJS, Docker

More About Me
- Hobbies: Video Games, Arts and Illustrations, Streaming
- Graduated from a high school for Native Hawaiian students
- Dean's List for 4 semesters at the University at Hawai'i Manoa
- LGBTQ+ Advocate

References Available Upon Request