

Micah Imakyure

github.com/micahima

micahima.github.io

Education

Honolulu, Hawaii	University of Hawaii at Manoa	August 2019 – May 2022
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- **Major:** Information & Computer Science, B.S. (GPA: 3.75)
- **Programing Coursework:** Program Structure (C/C++), Algorithms & Data Structures, Software Engineering
- **Mathematics Coursework:** Calculus III, Discrete Math, Linear Algebra & Differential Equations, Probability & Statistics

Employment

Admissions Assistant	University of Hawaii at Manoa	October 2019 – Present
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- Counseled and advised domestic and international students concerning undergraduate programs and admissions.
- Evaluated student records to ensure completion of student applications.
- Required advanced knowledge of the university's services and policies.
- Served as a point of contact for the prospective students and guests.
- 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

2D Top-Down Game Design

- Implemented game mechanics, UI, and animations using a multimedia library.
- Lead developer for game mechanics and animations of the playable character.
- Worked in a team to develop the NPC mechanics, sprite designs, background designs, etc.
- Utilized: Java, Eclipse IDE, EZ Graphics
- Completed: December 2019

Recursive Hexadecimal Sudoku Solver

- 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
- Completed: March 2020

Minami Landing Page Remakes

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

Skills

Software

- Languages: (proficient): Java, C/C++, JavaScript, HTML/CSS (familiar): Python, MATLAB, C#
- Tools: (proficient): Eclipse IDE, IntelliJ IDEA, Git/GitHub, Semantic UI, React, Linux emacs (familiar): Visual Studio, MongoDB, MeteorJS