ISAIAH T. FUJII BRESNIHAN

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EDUCATION

Harvey Mudd College, Claremont, CA   May 2020
B.S. Computer Science, Music Concentration, GPA 3.50

EXPERIENCE

Freelance Full Stack Developer   Dec 2021 - Present
- Developed web applications using tools such as JavaScript, HTML/CSS, and the MERN stack (MongoDB, ExpressJS, ReactJS, and NodeJS).
- Experienced with MVC architecture, building REST APIs, and tools such as JWT, MapBox, and Axios.
- Developed WordPress websites for small businesses, including customizing themes and templates and using PHP and HTML/CSS.
- Maintained regular communication with stakeholders and sought out areas for improvement and increased impact for customers

Quality Engineer, *Qualitest supporting Google, Austin, TX*   Aug 2020 - Jul 2022
- Analyzed user queries and data, debugged issues, and provided analysis and improvements to optimize Google's search engine on the Search Language Specialist (SLS) team.
- Provided native language expertise in Japanese alongside a multilingual team to adapt and improve the search engine UI to local languages as part of Google's localization and internationalization efforts.
- Applied Machine Learning and Natural Language Processing tools to improve the quality of Google's search engine results.
- Automated tasks using Python, SQL, and Google Apps Script to increase the efficiency of our team's workflow.

PROJECTS

Personal Website at *isaiahfujiibresnihan.com*   Jun 2020 - Present
- Created a static personal website using HTML, CSS, and JavaScript focusing on responsiveness, user experience, and design.

Flower Image Classification App   Spring 2019
- Worked on a four person team to create a web application using Python/Flask and HTML/CSS to classify flowers based on images using a pre-trained ResNet machine learning model as an in class project.

Image Focus Stacking Algorithm   Spring 2020
- Used Python and the OpenCV library to create a program to implement a focus stacking algorithm, a photography editing technique to create images with increased area of focus, as an in class project

SKILLS
- Python, C++, Java; HTML/CSS, JavaScript, SQL; Node, React, Flask, MongoDB; WordPress, Git
- Adaptable and fast learner; friendly and empathetic in team environments; self-motivated
- English (native/fluent), Japanese (native/fluent)