EVAN TAKEO KANAIAUPUNI GREER

FULL STACK WEB DEVELOPER ● DENVER, COLORADO, 80205 ☎ 808-291-8609

○ LINKS ○

LinkedIn

GitHub

Personal Portfolio

○ SKILLS ○

JavaScript

Ruby on Rails

HTML/CSS

React

Node.js

Express.js

Active Record

Postman

Git/GitHub

RESTful APIs

MVC Architecture

Mocha Testing Framework

Chai Assertion Library

Phaser 3

Postgres

AutoCAD

TRACE 700

👤 PROFILE

Mechanical engineer turned ambitious full stack web developer. With a background in design and project management, I complete tasks under pressure, meet deadlines, and deliver meaningful solutions. Through project experiences using Ruby on Rails, JavaScript, React, RESTful APIs, HTML, and CSS, I have developed a zeal for discovering new ways of connecting people, sharing ideas, and advancing culture through modern web development.

★ SELECTED TECHNICAL PROJECTS

Bonsai Marketplace, Denver, Colorado   **December 2020 – present**

Full stack e-commerce application built in React on the frontend and Express.js on the back-end. Planning to incorporate a content management system.

MariPilot Website, Denver, Colorado   **July 2020 – October 2020**

Full stack web application for MariPilot, a startup based in Boise, Idaho. Developed the user interface that hosts a business planning tool and a forum connecting players in the aquaculture industry.

- Served as lead engineer on the software development team.
- Built the user interface in React with a back-end written in Ruby on Rails.
- Implemented JWT authentication for the user login.
- Utilized PostgreSQL relational database for data storage.
- Created admin privileges allowing for the management of the forum.

Rave Mom, Denver, Colorado   **April 2020**

Personalized browser-based game built in the Phaser 3 JavaScript library. Developed Rave Mom for capstone project at the Flatiron School. Inspired from personal love of music festivals and the classic Bomberman game.

- Learned the Phaser 3 library over the course of a week prior to building the game in two weeks.
- Built the back-end in Ruby on Rails.
- Implemented JWT authentication for the user login.
- Utilized PostgreSQL relational database for data storage.
- Deployed on Google Firebase and Heroku.

💼 PROFESSIONAL EXPERIENCE

Mechanical Engineer
AMEL Technologies Inc., Honolulu, Hawaii   **May 2016 — December 2019**

Project engineer and designer for various air conditioning and plumbing renovations for commercial, health care, and government facilities.

- Served as lead engineer for several projects interfacing with clients and architects.
- Served on multi-disciplinary teams of engineers and architects conducting large-scale energy audits for facilities of the State of Hawaii Judiciary System.
- Obtained Professional Engineer license in Heating, Ventilation, and Air Conditioning for the State of Hawaii in 2019.

🎓 EDUCATION

Software Engineering Immersive, Flatiron School, Denver, Colorado
January 2020 — April 2020

MS in Mechanical Engineering, University of California San Diego, La Jolla, California
September 2013 — June 2015

BS in Mechanical Engineering, University of Hawaii at Manoa, Honolulu, Hawaii
August 2009 — May 2013