

# Evan Takeo Kanaiaupuni Greer

FULL STACK WEB DEVELOPER

## 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

### MariPilot Website, Denver, Colorado

JULY 2020 – PRESENT

Full stack web application for MariPilot, a startup based in Boise, Idaho. MariPilot participated in the 2020 Boise Startup Week. I serve as a lead engineer on the software development team. My team developed the user interface that hosts a business planning tool developed by the founder and his advisors and a custom forum connecting players in the aquaculture industry. The user interface is built in React and the backend is written in Ruby on Rails. The user login uses JWT authentication. The user information and messages are stored in a PostgreSQL relational database. We created admin privileges allowing for the moderation and management of the forum by the founder and his advisors.

<https://maripilot.com> (Deployed Project)

### Rave Mom, Denver, Colorado

APRIL 2020

Personalized browser based game built in the Phaser 3 JavaScript library. I developed Rave Mom for my capstone project at the Flatiron School Denver. I took inspiration from my love of music festivals and the classic Bomberman game. I learned the Phaser 3 library over the course of a week before building the game in two weeks. I wrote the backend in Ruby on Rails. User information and scores are stored in a PostgreSQL relational database. I used JWT authentication is used for the user login. The game is deployed on Google Firebase and Heroku.

[https://www.youtube.com/watch?v=3kBx\\_M08VB8&t=72s](https://www.youtube.com/watch?v=3kBx_M08VB8&t=72s) (Project Demo),

<https://rave-mom.firebaseio.com/> (Deployed Project - username: evan, password: evang)

## Employment History

### Mechanical Engineer, AMEL Technologies Inc., Honolulu, Hawaii

MAY 2016 – DECEMBER 2019

## Education

### Software Engineering Immersive, Flatiron School Denver, 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

## Details

Denver, Colorado, 80205

8082918609

[etgreer91@gmail.com](mailto:etgreer91@gmail.com)

## Links

[LinkedIn](#)

[GitHub](#)

[Personal Portfolio](#)

## Skills

JavaScript

Ruby on Rails

HTML/CSS

React

Active Record

Postman

Git/GitHub

RESTful APIs

MVC Architecture

Mocha Testing

Phaser 3

Postgres

AutoCAD

TRACE 700

## Hobbies

Electronic Music, Live Music,

Sports Events, Arts, Indoor

Cycling, Hiking