

DORIAN IZAIHA BROWN SOFTWARE ENGINEER

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[PORTFOLIO](#)

[GITHUB](#)

[LINKEDIN](#)

SKILLS

React / Redux, Ruby / Rails, JavaScript, HTML, CSS, SQL

PROJECTS

SMEARGLE'S HEART (Ruby / Rails, React / Redux, PostgreSQL, AWS S3)

[live](#) | [github](#)

A single-page web app that is inspired by DeviantArt, which is a social media website for illustrators.

- Incorporated AWS S3 in my Rails backend as a way to allow users to upload pictures for their posts and retrieve the pictures from their posts.
- Designed my like button React component in a way that it only makes AJAX requests when the user goes to another page or refreshes the page, which allows the user to spam the like button without unnecessary hits to the database.
- Implemented CRUD cycle for my posts and comments, so the user has complete control over what he/she posts.

HUDDLEUP (MongoDB, Express, React / Redux, Node.js)

[live](#) | [github](#)

HuddleUP allows you to host sporting events so you never have to play alone. My role was the frontend lead for this project.

- Implemented the Google Maps API for geocoding on the frontend, so users can get the exact address of the inputted location when they make an event, as well as view the exact location on the map when they view another event.
- Designed a very clean and simple UI, which improves user experience by eliminating confusion on where to navigate to.
- Communicated and worked effectively with my team remotely using Zoom and Git workflow due to COVID-19.

BLADE BOY (JavaScript, Webpack)

[live](#) | [github](#)

Blade Boy is a platformer game.

- Built my own physics engine that allows a player to run and jump.
- Used strictly JavaScript and HTML5 Canvas to render everything frame by frame, so the character appears that it's moving.
- Incorporated object oriented programming to speed up development and make code much easier to read and work with.

EXPERIENCE

Seasonal Driver Helper

UPS

Dec 2019

- Delivered packages to around 210+ stops in a 9 to 11 hour shift.
- Organized the back of the UPS truck periodically to improve fluidity and efficiency at each stop.
- Communicated with the businesses, homes, and schools that we had to deliver too to build a better relationship with our customers.

Team Member

Cold Stone

Dec 2019

- Assisted customers and helped them make decisions, which helped the line move quicker.
- Communicated effectively with my team by making sure they don't need any help, which helps us all stay mentally in tune during the fast-paced times.

Seasonal Inbound Expert / Remodel Team

Target

June 2018 - Aug 2018

- Collaborated with my team of 5 effectively to complete our tasks, such as stocking the shelves, faster by the end of the day.

EDUCATION

Web Development - App Academy | Spring 2020

Computer Science Major - California State University, Northridge | Fall 2018 - Fall 2019