

Efren Bahena

Software Engineer

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Dallas, TX

[Portfolio](#)

[Linkedin](#)

[GitHub](#)

Skills

JavaScript, React, Redux, HTML, CSS, Ruby, Ruby on Rails, AWS, Mongoose, MongoDB, Node.js, Express.js, SQL, SQLite3, PostgreSQL, Webpack, jQuery, Git, Heroku

Projects

RacoonTunes

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

JavaScript, React / Redux, Ruby on Rails, PostgreSQL, CSS3, AWS, Heroku, Webpack

RacoonTunes is a clone of soundcloud, an audio distribution platform and music sharing website that allows users to upload, share, and stream music.

- Connected the Rails back end to AWS S3 for media storage and organization while maintaining content security with AWS IAM
- Adhered to React and ES6 best practices to generate a true single page reactive web app experience
- Integrated Redux with HTML5 media web components to create customized media playback for users

Honeycomb Game

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

JavaScript, Canvas API, HTML5, CSS3, Webpack

Honeycomb game is inspired by the show Squid Games where a user has to trace out a shape by dragging their mouse cursor along the border without touching the edges

- Implemented HTML Canvas to dynamically render 2D shapes to create visually compelling background and game functionality
- Attained collision detection and custom functions between the mouse cursor and surrounding features for an interactive gameplay
- Leveraged JavaScript's asynchronicity to create an responsive game via DOM manipulations and the use of event handlers and listeners

StudyDash

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

JavaScript, React / Redux, Mongoose, MongoDB, Node.js, Express.js, Heroku, Webpack

StudyDash is a minimalistic, sleek dashboard app that allows users to focus on tasks through various widgets such as a pomodoro clock, calendar, and deadline reminders, as well as view studying analytics over time

- Built a RESTful API between client and MongoDB server to allow for consistent client-server interaction
- Employed GitHub's version control system to effectively collaborate with 3 other team members, working with a modular approach separating features, increasing productivity output and workflow

Experience

UPS Package Handler | August 2017 - August 2021

- Trained new recruits by demonstrating methods and techniques to fully understand work procedures
- Communicated with multiple teams in order to keep the supply chain in order
- Effectively coordinated strategic execution plan to insure proper destination of packages in an efficient and timely manner

Education

App Academy | Fall 2021 | New York, NY

Immersive software development course with a focus on full stack web development

Mountain View College | Fall 2020 | Dallas, TX

Associates of Science