

# Efren Bahena | Software Engineer

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Dallas, Tx

[Portfolio](#)

[LinkedIn](#)

[GitHub](#)

## Skills

JavaScript, React, HTML, CSS, Ruby, Ruby on Rails, SQL, PostgreSQL, Webpack, Git, Heroku

## Projects

### Tesla Clone

[Live Site](#) | [GitHub](#)

JavaScript, React, HTML, CSS, Heroku, Webpack

*This is a pixel perfect clone of the Tesla Inc. website*

- Adhered to React and ES6 best practices to generate a true single page reactive web app experience
- Utilized CSS media queries to create a fully responsive, device agnostic design

### RacoonTunes

[Live Site](#) | [GitHub](#)

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

*RacoonTunes is a SoundCloud clone, it is 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
- 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 my take from the show Squid Games where a user has to carve 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 a communication network with collision detection and custom functions between the mouse cursor and surrounding features for an interactive gameplay
- Leveraged Javascript's asynchronicity to create an interactive and responsive game, via DOM manipulations and the use of event handlers and listeners

## Experience

Participant in Onramp's Apprenticeship Program | April 2022 - May 2022

- Utilized Java for implementation of APIs and other interfaces
- Researched and developed unique solution to implement projects from the idea phase to production

UPS Package Handler | August 2017 - August 2021

- Trained new recruits by demonstrating methods and techniques to fully understand and quickly learn 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 focus on full stack web development

Mountain View College | Fall 2020 | Dallas, Tx

Associates of Science