

SKILLS

JavaScript, React, Redux, HTML, CSS, Ruby, Ruby on Rails, Python, Java, Mongoose, MongoDB, Node.js, Express.js, SQL, SQLite3, PostgreSQL, Webpack, jQuery, jBuilder, Git, Heroku, Amazon Web Services, Testing (RSpec, Jest, Mocha, etc.)

PROJECTS

Cloud Sound | (*React/Redux, Rails 5, PostgreSQL, SASS*)

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

Community driven music streaming application inspired by soundcloud.com

- Utilized React with hooks and event listeners to produce interactive components with clean, lightweight code.
- Structured the frontend data in a normalized state shape with Redux to reduce complexity, increase predictability and make debugging significantly easier.
- Implemented jQuery to make AJAX calls to retrieve and send data to the Ruby on Rails backend, and sent responses back to the frontend as JSON objects formatted with jBuilder.
- Integrated PostgreSQL database with S3 Cloud Storage from AWS to improve overall performance and scalability.

Taco Tuesday | (*Vanilla JavaScript, HTML5, CSS*)

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

Food themed matching game inspired by Lebron James, where the user has to match the ingredients of a customer's order

- Constructed the game logic using JavaScript classes (ES6) to encapsulate a clean and modular code base.
- Manipulated DOM event listeners to work synchronously with HTML5's audio element to start background music and a sound effect once the user starts the game.
- Illustrated a simple and clean layout with CSS Flexbox properties.

Mastery | (*MongoDB, Express.js, React/Redux, Node.js, SASS*)

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

- Contributed as the frontend lead, unifying the frontend design and React component hierarchy.
- Architected a RESTful API using Node and Express.js resulting in clean, scalable code with quality performance.
- Wrote the Object Data Modeling for the MongoDB database using Node.js and Mongoose.

EXPERIENCE

Hacker in Residence

App Academy

Sept 2020 - Present

- Spearheaded the development of internal tools and new interview prompts to benefit candidates and the team.
- Conducted technical interviews, pair programming sessions and provided code reviews in Python, Ruby and Javascript.

Technical Expert

Enjoy Technology

Aug 2017 - Feb 2020

- Conducted in-home technical assistance for more than 1,500 clients, while upselling additional products and service at a 75% percent rate.
- Managed partnerships with companies such as Google, Apple, DJI, Magic Leap and Sonos.
- Developed and facilitated training for new and existing employees to target growth opportunities, resulting in a 20-30% average increase in sales metrics.

Specialty Sales Lead

Best Buy

Mar 2015 - Aug 2017

- Introduced a new form of "Value based" sales training for a team of 8 associates to drive team KPIs over the monthly goal by 20% while maintaining the highest customer rating in the region.

EDUCATION

App Academy - *Highly selective full-stack engineering program with a 3% acceptance rate.* Apr 2020 - Aug 2020.

Arizona State University - *Coursework in Software Engineering and Computer Science.* Aug 2018 - March 2020.