

Jay Johnson

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Github: <https://github.com/JJ1822/>

SKILLS

Ruby, Ruby on Rails, JavaScript, React.js, Redux, SQL, Git, HTML5, CSS3, Express, Node.js, Machine learning, Adobe Suite, Entrepreneurship, Leadership

Projects

Luftbnb

[link](#) | [github](#)

A single-page Airbnb clone built with Ruby on Rails, JavaScript, React.js, Redux, PostgreSQL, and CSS3

- Wrote custom Promises to ensure data was updated asynchronously before being saved to the database.
- Implemented a SQL database, google map API, and google autofill API.
- Using the map API wrote a bound function that selected spots from the SQL database that were within the map's bounds. The autofill API allowed UI to be seamless by completing the address when creating a spot.

Duckhunt

[link](#) | [github](#)

A retro game based on the Nintendo version using JavaScript, HTML5 and Canvas

- Utilizing canvas and JavaScript, animated ducks based on their direction, movement, and state.
- Implemented a hitbox in the game class that used the duck's position to create a set size box that would initiate the "shot" using an onClick event .

Crypto-Currently

[link](#) | [github](#)

A real-time updating dashboard for tone analysis of tweets about bitcoin that uses Node.js, Express, and React

- Working with the Twitter stream API, Watson API and JavaScript, filtered real-time tweets by keyword *bitcoin* and wrote a function in JavaScript to select only the tweets that had the most followers.
- Tweets were formatted and passed to IBM Watson for tone analysis. Wrote a function to format the tone analysis data from Watson to be passed up to the front-end.
- Implemented express and websocket server to setup API endpoints which passes data to the front-end to allow real-time updates of circle and bar charts created with chart.js and D3.

EXPERIENCE

Software Engineer Apprentice

App Academy

Jun 2018 - Current

- Guided web developer student applicants through technical interviews while assessing algorithmic thinking and providing constructive feedback
- Conducted technical screens of coding bootcamp applicants and assessed algorithmic aptitude in various languages, including JavaScript, Ruby, Python, and Java

CEO/Owner

Jay's Beverage & Coffee Service Inc.

Aug 2010 - Apr 2017

- Provided excellent customer service, high quality products, and customized plans for specific customer needs, resulting in 95% customer retention rate and steady growth quarterly.
- Utilized my leadership skills to effectively manage 8+ employees, drive short and long term goals of the business, and manage inventory/ equipment selection.
- Grew the business from 20 to 200+ customers over the course of seven years using social media presence, user friendly web design, and focus on customer interaction.

EDUCATION

App Academy (Fall 2017)

Immersive software development course with focus on full stack web development

University Texas at Dallas (Summer 2009)

BS - Business Administration

Member of NCAA collegiate baseball team; 2007 ASC all-conference