

Brennan Romance

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SKILLS: JavaScript, Ruby, Python, React.js, Ruby on Rails, Express.js, Node.js, Vue.js, Flask, Django, Redux.js, Vuex, jQuery, AJAX, GraphQL, SQL, NoSQL, PostgreSQL, SQLite, MongoDB, Git, HTML, CSS, OOP, TDD, Big-O, Webpack, Heroku, AWS (S3, DynamoDB)

EXPERIENCE

Jr. Software Engineer, Marketing Technologies

Medigap Life, June 2020 - Present

- MarTech engineer responsible for all technologies related to marketing lead generation
- Create WordPress marketing landing pages and Implement prospect tracking such as TCPA verification API, Facebook Pixel and Google Analytics/Tag Manager
- Create workflow services feeding formatted, real-time campaign analytics from Facebook Marketing API to company CRM to gauge marketing expenses and performance
- Contribute to Node.js server leveraging Twilio API to route inbound leads to the appropriate agents, automate SMS conversations, send call notifications, and authenticate leads

Competitive Sales Analyst

Zendesk, SEPT 2018 - OCT 2019

- First of two employees to launch the competitive sales intelligence organization
- Sold into markets targeted by smaller, emerging competitors in the customer service and internal ITSM space
- Conducted research to identify accounts using particular competitors and build a book of business
- Created awareness in competitor accounts and starting sales cycles where an opportunity presents

Business Development Representative

Zuora, AUG 2017 - SEPT 2018

- Built outbound sales pipeline through identifying and qualifying opportunities in enterprise accounts
- Sourced Opportunities for two account executives and nurtured deals through technical discovery stage
- Leveraged marketing generated leads, past engagements, cold calling, emailing and social selling as prospecting tools
- Generated over \$10 Million in verified sales pipeline and \$1.55 million in closed ACV

PERSONAL PROJECTS

Cache Out

[Live](#) | [Repo](#)

My own rendition of the popular stock trading app Robinhood - simulates managing a real portfolio for "practice investing"

- Utilizes a Ruby on Rails back-end for its customizable rake tasks and a React.js/Redux.js front-end for its rich selection of data visualization libraries
- Prevents users from making fraudulent transactions through rails controller and model level validations, simulating real-life trading and preserving the application's integrity
- Minimizes Redux state and external API call volume by employing ternaries to retrieve only the necessary graph price data
- Calculates "snapshots" of each user's total portfolio balances at designated times using Heroku scheduler and rails rake tasks, assembling the data necessary to visually represent portfolio performance over time
- Maintains secure front-end to back-end user authentication using the BCrypt gem to salt, hash and retrieve passwords

Beat Laboratory

[Live](#) | [Repo](#)

A fun, sandbox-type application where users can experiment with creating beats on a virtual drum set

- Engineered application to be as lightweight as possible, no packages used throughout the entire project
- Leveraged Object-oriented Javascript to construct the three main classes: the beat table, tempo bar and index
- Executed a setTimeout function upon render with user determined values to automate tempo bar incrementation
- Manipulated the dashboard elements using class lists to display the appropriate navigation options available to the user

Thought Board

[Live](#) | [Repo](#)

A virtual cork board for visually organizing notes and pictures

- Collaborated with three colleagues building this application using a MERN stack (MongoDB, Express.js, React.js and Node.js) selected for its ease of deployment and single programming language
- Installed Multer middleware and AWS S3 libraries to provide image upload capabilities and rapid retrieval
- Incorporated Draggable.js and thunk actions to let users rearrange notes and immediately preserve their new positions

- Leveraged Canvas.js and window coordinates to build a connection line between two notes

EDUCATION

Florida Atlantic University - MS - Computer Science (Spring 2020 -)

App Academy - Immersive software engineering bootcamp with a focus on full stack web development (DEC 2019 - APR 2020)

Florida State University - BS - *Business Management* (FALL 2013 - SUMMER 2017)