

# Brennan Romance

P. 954-531-3051 [brennan.romance@gmail.com](mailto:brennan.romance@gmail.com) [LinkedIn](#) [GitHub](#) [Portfolio Site](#) Palm Beach County, FL

**SKILLS:** JavaScript, Ruby, Python, React.js, Ruby on Rails, Express.js, Node.js, Angular.js, Flask, Django, PHP, jQuery, Ajax, Redux.js, SQL, NoSQL, PostgreSQL, MongoDB, Git, HTML, CSS, OOP, Data Structures, Big-O, Webpack, Heroku, AWS, Google Cloud

## 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 and Facebook Pixel tracking to create user “lookalike clusters”
- Create workflow services feeding formatted, real-time campaign analytics from Facebook Marketing API to company CRM to gauge marketing expenses and performance
- Contribute to Express.js server leveraging Twilio API to route inbound leads to the appropriate agents, automate SMS conversations, send call notifications, and authenticate leads

### Business Development Representative

*Zuora*, AUG 2017 - NOV 2019

- 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

### Student Fundraiser

*Florida State University Foundation*, JULY 2015 - AUG 2017

- Called Florida State alumni and friends of the University on behalf of the Florida State Foundation
- Updated personal information and shared university news to keep both parties updated
- Solicited donations to specific colleges university wide initiatives supported by the university foundation
- Raised over \$30,000 in total during my two years calling for the foundation

## 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

**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)