Eugene Moon

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SKILLS

JavaScript, Python, Ruby, Ruby on Rails, React, Redux, AWS, HTML, CSS, SCSS, Flask, MongoDB, Mongoose, Node.js, Express.js, WebSockets, Google Maps API, Tone.js, Web Audio API, SQL, PostgreSQL, pandas, NumPy, seaborn, webpack, jQuery, Git, Heroku

PROJECTS

Commecicord   (Ruby on Rails, React, Redux, Action Cable, PostgreSQL, AWS, jQuery)   live | github
A Discord clone, a popular instant messaging and VoIP application that gained popularity through the gaming community.
- Implemented custom error handling to detect valid email addresses and secure passwords for sign up process
- Integrated AWS S3 storage for user avatars as well as server icons
- Built real-time chat feature using Action Cable to integrate WebSockets for seamless channel and direct messaging

BrewedForce – Team Lead   (MongoDB, Mongoose, Express.js, React, Redux, Node.js, Google Places API, AWS)   live | github
A coffee rating app created to fulfill an increasing demand for reliable ratings in the coffee industry
- Spearheaded initial conception, development, and deployment of the application
- Delegated daily stretch goals for each team member during morning standups, identifying areas requiring special attention
- Incorporated Google Places and Search API to populate pages for coffee shops

JuniPAW   (JavaScript, HTML5, SCSS)   live | github
A Digital Audio Workstation (DAW) inspired application that doubles as an algorithm audio visualizer
- Integrated Tone.js to map sounds to each key on the board providing audio feedback on click
- Implemented algorithm audio visualizer by connecting each pad to a node using DOM manipulation

EXPERIENCE

Back End Developer Intern | *breathing.ai*   Dec 2020 – Present
- Deployed AWS infrastructure needed for the Chrome extension application
- Integrated forehead tracking into Chrome extension application
- Built relational and non-relational databases for logging extension statistics
- Constructed routes and API endpoints using AWS's API Gateway for frontend team to hit for User flow

Captain, Head Barista, Trainer | *Citizens of Soho*   Dec 2019 – Mar 2020
- Succeeded in revamping the coffee training program for 20+ baristas throughout all stores, allowing them to develop the skills necessary to handle service in 1.5 weeks down from 2 months
- Led monthly meetings to choose the next coffee for each store increasing coffee sales by 122% over the course of 4 months
- Optimized operations by analyzing inventory data using Upserve and MarketMan to identify overstocked goods
- Delegated goals and tasks to seven team members in order to meet daily sales goals. Exceeded previous weekly sales targets for 4 weeks straight following the opening week

EDUCATION

Software Engineering – App Academy   Summer 2020
Immersive software development program with a 3% acceptance rate with a focus on full-stack web development, which entailed 1000+ hours of coding.

Dual Major BBA International Business, BA Economics – City University of New York - Queens College   Spring 2019

PharmD Candidate – St. John's University   Fall 2010 – Spring 2012