

Eugene Moon

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SKILLS

JavaScript, Ruby, Ruby on Rails, Python, React, Redux, Amazon Web Services (AWS), Google Maps API, Tonejs, Web Audio API, HTML, CSS, SCSS, Pandas, NumPy, Seaborn, Mongoose, MongoDB, Node.js, Express.js, Action Cable, Web Sockets, SQL, SQLite3, PostgreSQL, 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 fill the absence of accurate ratings of coffees and coffee-related businesses

- Spearheaded initial conception, development, and deployment of the application
- Delegated daily goals for each member after team meetings each morning, providing assistance and guidance in areas of need
- 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 faster to handle service
- 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.

Lead Barista, Trainer

Hole in the Wall

July 2019 – Dec 2019

- Guided the company's switch to a new roaster, leading to an increase in sales and customer satisfaction
- Oversaw training for new baristas, providing new techniques to speed up service

Manager, Lead Barista, Trainer*Idea Coffee*

June 2019 – Jan 2020

- Coached competition team on latte art techniques, leading to the first champion in the World Latte Art Open
- Boosted sales through building customer relationships and latte art demonstrations
- Provided industry insights and recommendations to revamp the menu, leading to increased sales
- Coordinated and streamlined inventory to improve workflow efficiency for stocking and deliveries

Lead Barista, Lead Catering Barista*Little Collins*

Nov 2018 – June 2019

- Demonstrated exceptional knowledge of coffee origins, leading to inclusion in weekly coffee cuppings
- Participated in monthly meetings to choose the next coffee for each store
- Expanded the catering operations throughout midtown and lower Manhattan
- Educated existing and new staff on proper techniques for each type of coffee beverage

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