

# Eugene Moon

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[GITHUB](#) [LINKEDIN](#) [PORTFOLIO](#)

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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

**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

**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

## EDUCATION

**Software Engineering | App Academy** Summer 2020

*Immersive software development program with a 3% acceptance rate focusing on full-stack web development, 1000+ hours of coding*

**BBA International Business, BA Economics | Dual degree | City University of New York - Queens College** Spring 2019

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