KYUNG MO (CALVIN) KOO

(213) 503-9944 • kkoo22@cmc.edu • [Portfolio](#) • [GitHub](#) • [LinkedIn](#)

EDUCATION

Claremont McKenna College - Claremont, CA   **Dec 2022**
Bachelor of Arts in Economics and Asian Studies
- Relevant Coursework: Intro to Computer Science, Discrete Math, Statistics, Intro to Data Science, Econometrics
- Honors: Phi Alpha Theta Honors Society

App Academy – New York, New York   **May 2022 – Sep 2022**
Full Stack Software Engineering

SKILLS

Technical: JavaScript, Python, TypeScript, Ruby, HTML5, CSS, Ruby on Rails, React, Redux, PostgreSQL, MongoDB, Git/Github, Express, NodeJS, jQuery, NextJS, Figma

PROJECTS

TeeTimes – (MongoDB, Express.js, React/Redux, Node.js, JavaScript, SCSS, HTML, AWS)   **Live | GitHub**
A platform where users can find and build local groups to get together for a round of golf
- Utilized Google Maps API to display course information and events associated with a specific golf course, allowing users to filter events by courses
- Created mock-ups and prototypes using Figma of all front-end related React/Redux components and led efforts to develop a lightweight user interface using React and Redux
- Served as the team lead by hosting daily standup meetings, managing Git workflow, resolving conflicts and delegating tasks to ensure that deliverables were met in a timely manner

Kooflix– (Ruby on Rails, React/Redux, AWS, HTML, SCSS, PostgreSQL, JavaScript)   **Live | GitHub**
A clone of Netflix where users can create profiles and find their favorite movies to watch
- Employed Ruby on Rails to implement CRUD applications using the MVC (Model-View-Controller) framework and created RESTful API routes to interact with the React frontend
- Designed a favorite system for favorited movies using React to conditionally render selected titles depending on the local state of user profiles
- Leveraged AWS3 media storage and Rails ActiveStorage to store images and videos and display them in React components

Velo Launch – (VanillaJS, D3.js, HTML, CSS)   **Live | GitHub**
A data visualization created using the D3 library to help demystify the popular launch angle debate in baseball
- Incorporated the D3 library to create an interactive scatterplot using data gathered from MLB Statcast
- Utilized various features within the D3 library (zoom, grouping, tooltips) to add interactivity and allow users to further explore each data point
- Implemented a custom scroll bar using CSS and utilized the Interaction Observer API to improve user experience and navigation

EXPERIENCE

AlphaSights – San Francisco, CA   **May 2021 – Aug 2021**
Summer Associate
- Executed primary market research for PE & VC firms across deal lifecycle resulting in a 55% YOY growth in Q2 of 2021
- Synthesized key market insights and information into deliverables from clients setting a monthly record pace for client deliverables resulting in 152% revenue growth for the firm

JUMP Investors – Los Angeles, CA   **May 2020 – Aug 2020**
Venture Capital Intern
- Completed due diligence on potential portfolio companies with market caps ranging from $41M to $60M
- Formulated 6 business development projects to increase revenue, create marketing strategies, and source suppliers resulting in 2 successful partnerships for portfolio companies