

Ricky Ho

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PROJECTS

React Stock Search — [Live](#) | [Github](#)

React | JavaScript | IEXCloud API | ApexCharts.js | Netlify

- Web application that allows users to search for the latest market information on any publicly traded US stock
- Utilized JavaScript fetch API to asynchronously retrieve market data from the IEXCloud API
- Created interactive price movement chart using ApexCharts.js

Omomo Tea Shoppe Clone — [Live](#) | [Github](#)

React | React Router | JavaScript | Cloudinary | Netlify

- Front-end ecommerce web app for a boba milk tea shop
- Implemented shopping cart functionalities including adding and removing items and modifying drink options/add-ons
- Improved page load times by optimizing images and lazy loading

COVID-19 Statistics — [Live](#) | [Github](#)

React | JavaScript | Recharts.js | SCSS | Netlify

- Displays the latest COVID-19 statistics including number of cases, deaths, and vaccinations globally and by country
- Added filtering and sorting of country data using various parameters including population, cases, vaccinations, etc
- Created timeline graphs using Recharts.js to display historical cumulative and daily statistical data

LEADERSHIP EXPERIENCE

UCLA ACA Lion Dance — Club President

Sept 2019 - Jun 2020

- Collaborated with clients to organize and host performances throughout LA, which resulted in a total revenue of \$5000
- Managed club operations, finances, inventory, and client communications to ensure stable and efficient operations
- Hosted and led weekly practices and meetings for a 16 member team in preparation for performances

EDUCATION

University of California, Los Angeles

Sept 2016 - Jul 2020

Bachelor of Science in Mathematics of Computation (a combined Math & Computer Science major)

SKILLS

Programming Languages

JavaScript (ES6), HTML, CSS/SASS, Python

Libraries & Frameworks

React, Gatsby, Express, mongoose

Tools & Platforms

Node.js, MongoDB, Git, Netlify, Heroku, Google Analytics

Design

Figma, Vectr

INTERESTS

UI/UX design, accessibility, CSS animations, full-stack development, investing, gaming

