

KYLE ICBAN

Email: kyleicban@g.ucla.edu · Phone: (951) 553-9657 · LinkedIn: [kyle-icban](https://www.linkedin.com/in/kyle-icban) · GitHub: [kyleicban](https://github.com/kyleicban) · Website: kyleicban.xyz

Education

University of California, Los Angeles

Expected June 2022

B.S. Applied Mathematics · Computing Specialization

GPA: 3.76

Courses: Data Structures, Algorithms, Optimization, Computer Organization, Probability Theory

Dean's List: Winter 2019, Spring 2019, Spring 2020

Work Experience

Atlassian

San Francisco, CA

Frontend Engineer Intern

Summer 2021

- Will contribute starting June 2021

PeachPay, Inc.

Des Moines, IA

Frontend Engineer & Design Intern

August 2020 - Present

- Lead a project to redesign the company website to attract more users and businesses
- Built a new user interface and a more extensive unit testing infrastructure for the mobile app
- Reorganized the app layout for a better customer experience, increasing user engagement by 20%
- Redesigned visual assets including logos, graphics, and promotional artwork

Enfinite Technologies

Los Angeles, CA

Full Stack Engineering Intern

August 2020 - October 2020

- Developed a dashboard to post data into Amazon DynamoDB, allowing clients to submit their own data
- Initiated a login authentication feature to track and save the data a client submits
- Built database infrastructure and wrote APIs for multiple projects
- Programmed a custom plugin to better handle large amounts of data on Grafana

MIT Press

Cambridge, MA

Graphic Designer

April 2020 - July 2020

- Worked with Professor Achuta Kadambi and Professor Ayush Bhandari to design figures for their textbook
- Communicated with the research group to confirm that the scientific information is accurate
- Depicted complex scientific topics in each figure, such as Rayleigh scattering and birefringence

Projects

Generative Art - [source](#)

- Created an ongoing project that uses code to autonomously generate artwork
- Used the p5 library in Javascript and turtle library in Python

Sports Store Application - [source](#)

- Developed a data store mimicking a company website, from browsing products to the checkout process
- Integrated Routing, REST API, and Pagination using React

GPA Calculator - [source](#)

- Developed a responsive calculator with warning and error indicators
- Showcased fundamental understanding on navigating the DOM using vanilla Javascript

Skills

Languages: JavaScript, Typescript, Python, C/C++, HTML, CSS, LaTeX, MATLAB

Frameworks/Tools: React.js, React-native, Node.js, Express.js, DynamoDB, MongoDB, Bootstrap, Git, Linux