

KYLE ICBAN

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Education

University of California, Los Angeles

B.S. Mathematics of Computation · Philosophy Minor

Expected June 2022

GPA: 3.76

Courses: Data Structures, Algorithms, Optimization, Linear Algebra, Probability Theory, Set Theory

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

Work Experience

PeachPay, Inc.

Software Engineer & UX Designer Intern

Des Moines, IA

August 2020 - Present

- Lead initiatives to refine the mobile app from a MVP to a professional product
- Rebuilt the user interface of the company app, which led to an increase user engagement by 20%
- Redesigned visual assets including logos, graphics, and promotional artwork

Enfinite Technologies

Software Engineer Intern

Houston, TX

August 2020 - Present

- Built a GUI Dashboard where users can enter different data types to be stored in a PostgreSQL database
- Programmed a custom plugin to better handle large amounts of data on Grafana

Hours

UI UX Design Intern

New York City, NY

June 2020 - August 2020

- Established a new brand identity for the company through surveys, wireframing, and user flows
- Helped ideate the company product from scratch by doing research on the buy and resell market
- Designed an app prototype to perform tests and improve the usability of the company product

MIT Press

Graphic Designer

Cambridge, MA

April 2020 - Present

- 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

Daily Bruin

Cartoons Beat Manager

UCLA, Los Angeles, CA

May 2019 - May 2020

Editorial Cartoonist

October 2018 - May 2019

- Guided illustrators and cartoonists to produce award winning content in both print and digital platforms
- Provided creative perspectives on newsworthy topics on human rights, social issues, and student life

Projects

Sports Store Application

- Developed a data store mimicking a company store website and checkout process
- Integrated Routing, REST API, Pagination, and Login Authentication using React

GPA Calculator

- Developed a responsive calculator with warning and error indicators
- Ongoing project to eventually include a four year class planner and final grade calculator

Skills

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

Frameworks/Tools: React.js, React-native, Node, Bootstrap, Git

Digital Design: Figma, Paint Tool Sai, Pencil 2D Animation, Procreate