KYLE ICBAN

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Education

University of California, Los Angeles *Expected June 2022*
B.S. Mathematics of Computation · Philosophy Minor *GPA: 3.76*

Courses: Data Structures, Algorithms, Optimization, Probability Theory, Real Analysis
Dean's List: Winter 2019, Spring 2019, Spring 2020

Work Experience

PeachPay, LLC *Des Moines, IA*
Software Engineer & UX Designer Intern *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, LLC *Houston, TX*
Software Engineer Intern *August 2020 - Present*

· Programmed a GUI Dashboard where users can enter different data types to be stored in an SQL database
· Built a custom plug in to better handle larger amounts of data on Grafana

Hours *New York City, NY*
UI UX Design Intern *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 *Cambridge, MA*
Graphic Designer *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 *UCLA, Los Angeles, CA*
Cartoons Beat Manager *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, HTML, CSS, C++, Python, LaTex, MATLAB
Frameworks/Tools: React, Node, Bootstrap, Git
Digital Design: Figma, Paint Tool Sai, Pencil 2D Animation, Procreate