

KYLE ICBAN

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Education

University of California, Los Angeles

B.S. Applied Mathematics · Computing Specialization

Expected December 2021

GPA: 3.8

Dean's List: Winter 2019, Spring 2019, Spring 2020, Fall 2020, Winter 2021

Work Experience

Rubrik

Software Engineer Intern — C++

Palo Alto, CA

Fall 2021

- Will contribute starting September 2021

Atlassian

Frontend Engineer Intern — React, CSS, JS/TS, GraphQL

New York, NY

Summer 2021

- Will contribute starting June 2021

MIT Press

Graphic Designer — Figma

Cambridge, MA

April 2020 - Present

- Worked with Professor Achuta Kadambi and Professor Ayush Bhandari to design figures for their textbook
- Used Figma to create 40 figures about computational imaging, computer vision and machine learning
- Managed time in a fast-paced environment, delivering multiple figures on 2-3 days notice

PeachPay, Inc.

Frontend Engineer & Product Design Intern — React, CSS, JS/TS, Figma

Ames, IA

August 2020 - December 2020

- Lead a project to redesign the company website at peachpay.app to attract more users and businesses
- Built a new user interface for the [mobile app](#) increasing user engagement by 20%
- Worked on company branding with the growth team, helping them receive a **\$100k investment**
- Used Figma to redesign visual assets with including the logo and other promotional artwork

Enfinite Technologies

Full Stack Engineering Intern — React, JS, Express, DynamoDB

Los Angeles, CA

August 2020 - October 2020

- Developed a [dashboard](#) to post data into DynamoDB, allowing clients to submit their own data
- Includes a login authentication feature to track and save the data a client submits
- Built database infrastructure and wrote APIs for multiple projects
- Worked on products end-to-end, from prototyping in Figma to writing the code with React and Express

Projects

Generative Art — JS, Python

- Wrote code to autonomously generate artwork like [graphs](#), [polygons](#), and [bubbles](#)
- Used the ml5 and p5 libraries in Javascript and turtle library in Python

UCLA DataFest 2021 ([video](#)) — Python, Tensorflow, JS

- Analyzed patterns in a dataset detailing demographic information in tandem with drug usage
- Lead the team primarily in data visualization

Skills

Languages: JavaScript, Typescript, Python, C++, PHP, SQL

Frameworks/Tools: React, Tensorflow, Node, Express, DynamoDB, MongoDB, Git, Linux, Bootstrap