

Austin Leung

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Education

Carnegie Mellon University

Pittsburgh, PA

B.S. – Information Systems, Minor in Computer Science, Minor in Software Engineering (GPA: 4.0/4.0) May 2022

Coursework: Consulting, Application Design, Software for Startups, Software Construction, Data Science, Database Design, API Design, Computer Systems, Functional Programming

Work Experience

DoorDash

Remote

Software Engineer Intern

May 2021 - Present

- Architect and implement an onboarding experience for self-delivery merchants to add themselves to the DoorDash platform, expanding merchant selection for consumers
- Create trial info components to drive increased merchant onboarding conversion

Pluralsight

Remote

Software Developer Intern

May 2020 – Aug 2020

- Pair and mob programmed on the full stack Channels/RoleIQ team utilizing React, TypeScript, Node, and PostgreSQL
- Designed and developed an Express middleware security package distributed to 60 engineering teams to prevent cross-site scripting attacks on all Pluralsight webpages
- Interviewed external stakeholders to discover use cases and refine product designs

CMU School of Computer Science

Pittsburgh, PA

Teaching Assistant - Principles of Imperative Computation

Aug 2019 – Present

- Teach data structures, algorithms, and C language concepts to 500 students each semester
- Lead weekly labs & recitations, participate in grading sessions, and hold office hours

Projects

Foster Love Inventory System

Feb 2021 – Jun 2021

- Partnered with a Pittsburgh non-profit organization to develop a Django inventory system to manage items checked in and out for foster families
- Managed a team of five developers by maintaining a Kanban board, holding twice a week standup, and having a weekly client meeting

TextLive

Feb 2020 – May 2020

- Published an Android app on the Google Play store where users have a conversation through live text instead of separately sent messages
- Integrated login and registration with profile and contacts using React Native, Node, and MongoDB

Skills

Programming: Java, TypeScript, JavaScript, Python, C, HTML, CSS, Kotlin, SQL, Ruby, SML

Technologies and Applications: Git, React, Django, Rails, React Native, Node, Express, Pandas, scikit-learn, Scrapy, PostgreSQL, Redux, Docker, Github Actions, TeamCity, Vue