

Austin Leung

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Education

Carnegie Mellon University

Pittsburgh, PA

B.S. in Information Systems, Minors in Computer Science, Software Engineering (GPA: 4.0/4.0)

May 2022

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

Work Experience

DoorDash

Remote

Software Engineer Intern

May – Aug 2021

- Architected and implemented a full stack React/Kotlin onboarding experience for self-delivery merchants, resulting in an 86% relative increase in conversion rate and a 14x reduction in downtime
- Led cross-functional collaboration across 7 teams to gather requirements, resolve issues, and drive project to completion

Pluralsight

Remote

Software Developer Intern

May – Aug 2020

- Pair and mob programmed on the full stack Channels/RoleIQ team utilizing React/Node
- Designed an Express middleware security package distributed to 60 engineering teams to prevent cross-site scripting attacks on all Pluralsight webpages

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, mentor junior teaching assistants, and contribute to open source office hours queue

Projects

Foster Love Inventory System

Feb – Jun 2021

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

TextLive

Feb – May 2020

- Published an Android app on the Google Play store where users have a conversation through live texting instead of individually sent messages
- Integrated user accounts with profiles and contacts using React Native/Node/MongoDB

Skills

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

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