Austin Leung

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Education

Carnegie Mellon University   *Pittsburgh, PA*
B.S. in Information Systems, Minor in Software Engineering (GPA: 4.0/4.0)   *May 2022*
Coursework: Application Design, Mobile App Dev, Software for Startups, Software Construction, Consulting, Data Science, Databases, API Design, Computer Systems, Functional Programming

Work Experience

Citadel Securities   *New York, NY*
Software Engineer   *Sep 2022 – Present*
- Develop real-time web UIs used across global ETF trading desks using React

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 –May 2022*
- 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

Skills

Programming: TypeScript, JavaScript, Python, Java, C, HTML, CSS, SQL, Q, Kotlin, Swift, Ruby, SML
Technologies and Applications React, Django, Rails, React Native, Node, Express, Pandas, scikit-learn, Scrapy, PostgreSQL, Redux, Docker, Git, Github Actions, Vue