

KURTIS CHAN

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OBJECTIVE

3rd year UC Irvine student seeking a Software Engineering internship to contribute to teams working on challenging software problems and applications, and to gain experience.

EDUCATION

Bachelor of Science in Computer Science, University of California, Irvine (UCI)

9/2021 – 6/2025

GPA: 3.8/4.0, Dean's Honor List

Coursework: Programming, Data Structures, Databases, Algorithms, Software Engineering, Information Retrieval, Computer Networks, Discrete Math, Calculus, Linear Algebra, Probability

EXPERIENCE

Software Intern, Northrop Grumman Corporation

6/2023 – 8/2023

Worked on the EPS-R CAPS program which provides continuous coverage in the polar region for secure, jam-resistant, strategic and tactical communications.

Multi-subject Tutor, Paper.co

10/2022 – current

Provide unlimited academic support on all subjects to K-12 students, subject of focus being math. The method of tutoring helps school districts address learning gaps.

Restaurant Crew Member, Chipotle Mexican Grill

1/2022 – 6/2022

Team member of Chipotle whose responsibilities included grill, prep/cook, and cleanup. Skills developed include customer service, collaboration, communication, time management, and flexibility.

PROJECTS

Music Discussion Web Application

- Developed the browser interface for a music discussion website that allows users to post music-related comments.
- Pulled user data from Spotify Web API in order to integrate user album, artists, and playlist recommendations.

Search Engine

- Collaborated with three other team members to build a functional web crawler that scrapes UCI web pages
- Developed in Python and capable of a query of < 100ms with crawler optimizations.

SKILLS

Operating Systems: Windows OS, Mac OS, Linux

Programming Languages: Java, Python, C/C++, SQL, JavaScript, HTML, CSS

Development Tools: PyCharm, Eclipse, Visual Studio Code, Github, Jira, Bitbucket, Microsoft Office, Maven, Oracle