

Xuanzhe Han

Contact

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Education

College: University of California, Los Angeles
2020-2024

Major: Computer Science

Cumulative GPA: 3.69

Upper Division GPA: 3.76

High school: Blue Ridge School
St. George, VA

Skills

Proficient Languages: C++, Python

Familiar Languages: Java, JavaScript, Scheme/LISP,
OCaml, Bash, HTML, CSS

Have experience working with React

3D Modeling in Autodesk Inventor/Fusion 360

Relevant Course Work

CS 31 and 32 (C++)

CS 33 (Computer Organization, a course on computer
architecture. assembly language, and operating
system fundamentals)

CS 35L (Software Construction)

CS 111 (Operating Systems)

CS 180 (Algorithm and Complexity)

CS 131 (Programming Languages, a course on design
and use of programming languages)

In-Progress Course Work

CS 130 (Software Engineering)

CS M51A (Logic Design of Digital Systems)

Objective

Looking for internships to gain experience, work on real-world projects, and utilize the skills acquired in school. An independent and responsible person. A good collaborator. Quick to adapt to changes and can handle pressure. Good at self-learning. Ready to learn and contribute.

Extracurricular Activities

3D4E Webmaster and Biomedical Team Lead:

3D4E is a 3D printing club at UCLA. I maintain the club website and lead a design group that works on biomedical projects.

ACM Studio Member:

ACM studio is a game development club. As a member, I have worked on several Unity Games

Projects

Digimeet:

A React web application I built with four classmates for CS 35L. The app allows users to choose avatars and move around in a 2D map. Users can interact with other people by creating meeting rooms that contain zoom links and sending messages in a global chat room.

Unity Games:

I have worked with others on Debugger, a 2D puzzle game, Munday Dreaming, a 2D action game, and an untitled rhythm game.

3D4E Website:

Visit the club website here: <https://3d4eatucla.github.io>

Personal Projects:

I have built projects like a Raspberry Pi NAS running Open Media Vault, a Raspberry Pi Pico macro pad with CircuitPython, a hand gesture volume controller with OpenCV Python, and a Discord bot that sends random images upon request.