

Ethan Lin

[LinkedIn](#) | ethanclin03@gmail.com | (626) 509-0871 | Glendora, CA

EDUCATION

University of California, Irvine
Bachelor of Science in Computer Science
Mount San Antonio College
Major in Computer Science

Irvine, CA
September 2023 - Present
Walnut, CA
June 2023

- **Awards/Honors:** President's List, Honors Program

WORK EXPERIENCE

WorkUp
Software Quality Assurance Intern

Los Angeles, CA
October 2024 – February 2025

- Utilized React, JavaScript, and FireBase to develop features like double-clicking for video likes and AI sections of WorkUp's app whilst helping ensure seamless UI
- Engaged daily in QA procedures/tests to improve the IOS/Web versions of our app to ensure a flawless experience
- Wrote in-depth reports for other developers to understand crashes and fostered a culture of high standards

Make-A-Wish
Development Intern

Irvine, CA
September 2024 – November 2024

- Worked and gained familiarity with SalesForce to help keep track of sponsorships and maintain relationships
- Handled the outreach of sponsorships and events while also curating Make-A-Wish kid stories

National Science Foundation (NSF)
Research Intern

Irvine, CA
June 2022 – August 2022

- Developed a set of procedures that basic programmers can follow to analyze assembly and binary
- Worked in x86 and ARM architectures and gained familiarity with said architectures
- Analyzed assembly and binary through obfuscation and basic encryption
- Collaborated with peers to meet weekly goals whilst demonstrating leadership when groupmates needed help

PROJECTS

KapeChat

- Developed an app with Fastify, Firebase, React, and TailwindCSS, which helps students network and foster mentorship and community through casual, planned coffee chats
- Implemented a fully functioning chat system with real-time chat updates and a swiping feature for networking
- Handled a majority of bug fixes and large tasks assigned to the team

PillPal

- Designed and developed an app using Flask, MySQL, React, and JavaScript that keeps track of user's medications
- Integrated features that allow the user to log in or create a profile within the system to save medication iterations and able to enter or change specific amounts of unique medication(s)
- Developed a seamless and responsive app for users with a view of added medication(s) and medication reminders

GoodEats

- Created and implemented a meal curation website with Flask, MySQL, React, and MaterialUI
- Enabled users to create a profile that provides personal, curated meals based on specific needs or stats
- Utilized Gemini AI's API to help generate meals and provide nutritional facts per meal

PROFESSIONAL SKILLS

- Java, C++, Python, JavaScript, TypeScript, React, HTML/CSS, Material UI, SQL, MySQL, FireBase, Assembly Language, AWS, Docker, SalesForce, Teamwork, Collaboration, Multitasking, Precision