Eric Eang
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Education

University of California, Irvine   September 2021 - June 2025
Bachelor of Science, Computer Science
Relevant Coursework: Web Applications, Databases, Information Retrieval, Software Testing, UI and HCI Software

Work Experience

Quality Assurance Engineer Intern   August 2025 - Present
iSharingSoft | Irvine, CA
- Execute manual testing and regression testing on iOS & Android builds of the iSharing app.
- Document bugs with clear steps and collaborate with engineers to isolate root causes and verify fixes.

Software Engineer Intern   May 2025 - August 2025
Jascot Development | Remote
- Worked on an AI powered real estate assistant using Next.js, Supabase, and OpenAI/Google Maps APIs, hosted on Vercel.
- Built features that perform market calculations, analyze location data, and provide personalized property insights that assist property decision making.

Programming Instructor   December 2023 - June 2024
Dreams for Schools | Santa Ana, CA
- Developed and delivered coding curriculum to enhance learning and engagement for students.
- Guided students through game development leading to a 100% project completion rate.

Projects

[Cookware Masters](#)   July 2025 - August 2025
Shopify Storefront Store
- Deployed a Next.js ecommerce store with server-side GraphQL data fetching using Shopify's storefront API
- Developed cart and checkout features using a state management library (Zustand) with editable quantities, optimistic updates, and robust error handling.

[EchoAI](#)   May 2025
Emotionally Intelligent AI Chat Bot
- Achieved a secure full stack app within three days that features an emotionally intelligent chat bot utilizing AWS Bedrock's AI model.
- Designed and implemented secure session-based auth (bcrypt) and an AWS DynamoDB message store, enabling fast, reliable chat-history retrieval and queries.

[Fabflix](#)   January 2025 - March 2025
Movie Browsing, Searching, and Purchasing App
- Built a secure full-stack movie e-commerce app by integrating reCAPTCHA, password hashing, and JWT for authentication
- Increased backend performance by 30% through stored procedures, optimized prepared statements, and sticky-session load balancing, while deploying on AWS using Docker and Kubernetes for scalability.

Skills

Languages: Javascript, Typescript, Python, Java, C, C++, SQL, HTML/CSS
Technologies: React, Node.js, Django, Flask, PostgreSQL, MySQL, MongoDB, Docker, Kubernetes, AWS, Linux