

Kenny Pham

Irvine, CA

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EDUCATION

University of California, Berkeley <i>B.S. Electrical Engineering and Computer Sciences (EECS)</i>	May 2027 Berkeley, CA
Irvine Valley College <i>A.S. Physics (GPA: 4.0)</i>	May 2025 Irvine, CA

Relevant Coursework: Data Structures & Algorithms, Fourier Analysis, Object-Oriented Programming, Linear Algebra, Discrete Math, Differential Equations, Multivariable Calculus, Electricity & Magnetism, Thermodynamics

TECHNICAL SKILLS

Languages: Python, C, C++, Java, SQL, JavaScript (ES6+), HTML5/CSS3, Scheme, RISC-V
AI, ML & Data: Scikit-learn, Pandas, NumPy, OpenCV, GenAI (GPT, Gemini, Claude, Cursor), Matplotlib, Semantic NeRF, Computer Vision, OpenAI Whisper, Tableau
Web & Tools: React.js, Node.js, FastAPI, Flask, REST APIs, Git, GitHub, Linux, Unix, Google Cloud API

WORK EXPERIENCE

AI Product Development Intern <i>Investor Impact, Inc. / Pacific Communicators, Inc.</i>	May 2026 – Present Tokyo, Japan (Hybrid)
- Developing irdx.ai, an internal AI production platform modernizing a manual workflow spanning 20+ integrated reports, 28,800 production hours, and 250,000 printed sheets annually. - Building AI tools, MCP integrations, and specialized agents for document management, writing, translation, proofreading, page planning, and design within a human-in-the-loop workflow.	

Internal IT Intern <i>CraveX</i>	February 2026 – Present Berkeley, CA
Developed and maintained the company website and implemented automated email workflows, contributing to a 2x increase in conversion rate.	

Teaching Intern (CS 61A) <i>UC Berkeley EECS</i>	February 2026 – Present Berkeley, CA
Facilitated lab sections for 20+ students, providing 1-on-1 guidance on fundamental CS concepts including higher-order functions, recursion, tree recursion, macros, SQL, and Scheme.	

Quality Assurance Assistant Intern <i>Marvin Test Solutions</i>	Jun 2023 – Aug 2023 Irvine, CA
- Maintained data integrity for analysis by executing precise data entry and validation in MS Excel. - Wrote Python scripts for verifying and analyzing data entries for MS Excel, reducing manual entry errors by 30%. - Optimized laboratory workflows by calibrating sensitive testing equipment and managing HAZMAT protocols.	

TECHNICAL PROJECTS

AI Spotify Assistant <i>FastAPI, React, Electron, OpenAI, Spotipy, SQLAlchemy</i>	Feb 2026
- Built a desktop app using Electron and React enabling natural language Spotify control via OpenAI Whisper and intent parsing, with a global push-to-talk hotkey (Ctrl+Shift+Space) and asynchronous backend for instant playback. - Implemented Spotify OAuth 2.0 and SQLAlchemy-based session management for personalized playlist control and real-time playback synchronization.	

Personal Portfolio Website <i>HTML5, CSS3, JavaScript, UI/UX</i>	Dec 2025
- Built a fully responsive portfolio with a custom glassmorphism design system, advanced CSS animations, and an integrated AI chatbot trained on my professional background. - Configured custom DNS and CI/CD pipelines via GitHub Actions for automated deployment and SSL management.	

Jask - AI Interview Intelligence <i>React, LiveKit, FastAPI, OpenAI, Cal Hacks 12.0</i>	Oct 2025
- Developed a real-time AI interview assistant that provides live feedback and sentiment analysis during technical screenings. - Integrated LiveKit API for low-latency WebRTC streaming and speech-to-text processing. - Architected a scalable backend to handle concurrent WebSocket connections and asynchronous LLM evaluations. - Designed a website using Figma and built it using React.	