

LANCE LI

San Leandro, CA | [ePortfolio](#) | (415) 519-1480 | lanceprofe@gmail.com | <https://www.linkedin.com/in/lance-li-3158aa142/>

EDUCATION

University of California, Irvine, The Paul Merage School of Business, Irvine, CA, Irvine, California June 2024
Bachelor of Arts in Business Administration and Management, Information Systems
GPA: 3.9

University of California, Irvine | Donald Bren School of Information and Computer Sciences, Irvine June 2024
Bachelor of Science in Computer Science, Intelligence Systems
GPA: 3.9

SKILLS

Backend: Python, C++/ C#, Java, SQL, NoSQL, PostgreSQL

Frontend: Javascript, Typescript, HTML/CSS, Flutter, React

System: Tomcat, Nginx, GCP, AWS, Ubuntu Linux

Management | Administrative: Zoom, Slack, Jira, Airtable, Microsoft Office Suite, PowerBI, Google Workspace, Notion

PROJECTS & LEADERSHIP EXPERIENCES

AI Secretary Belle, San Leandro, California April 2025 - Present
Founder | Full Stack Developer

- Developed an AI-powered virtual secretary system using industry leading LLMs, **reducing administrative scheduling time** by automating appointment booking processes, saving on average 3 minutes
- Engineered a **bidirectional real-time voice processing pipeline** integrating Twilio's telephony API and Google's text-to-speech service
- Accomplished **sub-10 second end-to-end latency** from caller speech to AI-generated voice response with **95% transcription accuracy**

AI Resume By Job, San Leandro, California October 2024 - Present
Founder | Full Stack Developer

- Designed and developed a fully functional AI-powered resume builder over **12-week cycles**, featuring job description parsing and fine-tuning of resumes to match job requirements
- Architected and implemented a PostgreSQL database supervised with Strapi v5, designing schema to optimize for data integrity, saving large text of information within 500ms.
- Currently finalizing testing and optimizations in preparation for platform's launch at <https://frontend.ai-resume-by-job.io/>, expect latency due to server restarts.

Webcrawler And Search Engine, Irvine, California April 2023 - June 2023
Team Leader | Full Stack Developer

- Lead and organized project from start to finish, including establishing milestones, monitoring progress, ensuring collaboration between partners, maintaining communication with stakeholders within a **6 week timeframe**
- Programmed a web crawler from scratch, scraping over **60k unique websites** within the UCI network while maintaining proper politeness
- Utilized data generated from web crawler to create a Search Engine by using inverse index and tf-idf cosine similarity ranking system to return top matching urls for search queries. Realized **0.06s for 4 word queries**

WORK EXPERIENCE

Self-Help For The Elderly, San Francisco, California May 2025 - Present
Career advisor

- Collaborate with **3+ team members** to organize and facilitate workforce training programs, ensuring all documentation is compiled and submitted in **full compliance** with government funding and regulatory requirements.

NewU InscribeX Crypto, Irvine, California March 2024 - July 2024
Full stack developer | Intern

- Directed a **4-person cross-functional team** during an 8-week product development cycle, coordinating daily stand-ups, task assignments, and progress check-ins to upkeep timeline adherence and productivity
- Implemented secure user authentication via popular web3 wallets, including UniSat, OKC, and XVerse. Conducted end-to-end testing with **50+ users** to ensure reliability, security, and seamless integration
- Built a dynamic live chat system supporting **one-on-one messaging, group chats, and global communication**, with user data and chat history securely stored in a NoSQL database powered by Google Firebase