

Iris Li

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EDUCATION

University of California, Berkeley

Expected May 2027

B.S. in Electrical Engineering and Computer Sciences; Minor in Data Science

Relevant Coursework: Computer Architecture & Machine Structures, Data Structures & Algorithms, Structure & Interpretation of Computer Programs, Foundations of Data Science, Web Design, Circuits & Devices, Designing Information Devices & Systems, Principles of Business, Discrete Mathematics & Probability Theory

SKILLS

Languages: Java, Python, HTML, CSS, C, Javascript

Tools: Figma, R Studio

EXPERIENCE

Contract Project Manager, Alaska Airlines

February 2025 - Present

- Conducting comparative analysis of maintenance control software to identify efficiency gaps for ~328 aircrafts
- Assessing communication systems (satcom, ACARS) used by 10 airline companies to reduce operational delays

Research Intern, Zhejiang University

June - August 2024

- Conducted research on the interpretations of emotions in heterogenous and homogenous cultural groups
- Wrote a [technical poster](#) and presented research findings at GRIPS closing ceremony to 100+ researchers

Apprentice (Design Track), IBM Accelerate

June - August 2024

- Applied UX design skills and UX research methods to sample design briefs using Mural
- Engaged in weekly discussions and collaborated with groups members to develop journey mapping skills

Contract Consultant, Abolos (ecommerce tile business)

February - May 2024

- Conducted market and competitor analysis using 4P & 3Cs framework resulting in ~50% revenue growth
- Developed detailed action plans for growth strategies through weekly meetings with a team of 6

Data Science Discovery Program, Student Researcher

February - May 2024

- Identified misinformation in 20+ live news articles to find rhetoric and common reasoning errors
- Awarded Best In Show out of 50+ submissions at the UC Berkeley Data Discovery Symposium

Institute for Research on Labor & Employment, Research Assistant

October 2023 - May 2024

- Assisted UC Berkeley Sociology Ph.D. candidate with projects focusing on Informational Trust in Multimodal Large Language Models and Human & Artificial Intelligence Interactions
- Conducted literature reviews on 25+ academic publications to explore different research methodologies

PROJECTS & LEADERSHIP

Core Consulting Group, External Vice President

December 2024 - Present

- Organizing a one day diversity in consulting & finance conference reaching an audience of over 100 students
- Increased outreach initiatives by 45% through boosting volunteer and professional development opportunities

Society of Women Engineers, Society & Alumni Relations Officer

December 2024 - Present

- Hosted monthly events connecting over 40+ undergraduates to professional and collegiate communities
- Implementing initiative bridging three engineering communities of over 100+ through a unique pen pal program

Women in Network, Tech Committee Lead

November 2024 - Present

- Facilitate tech mentorship pairings for over 45+ undergraduate and post-undergraduate participants
- Led professional development and social events for undergraduate students reaching 200+ females nationwide

Personal Website | irisli1.github.io

- Designed a wireframe and mockup using Figma to plan out interactive features and informative layouts
- Implemented a one page website using HTML/CSS and Javascript introducing my work and experiences