Yushan Li

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EDUCATION

University of California, Berkeley 08/2022 – 12/2026
B.A., Computer Science & Cognitive Science

- **Skills:** ClaudeCode, Python, GoLang, JavaScript, GCP, Bazel, RAG Pipelines, Figma
- **Coursework:** NLP [WIP], ML [WIP], AI, Optimization Models, User Interface, Programming Languages
- **Scholarships:** Full Scholarship – Shelby Davis Foundation & UC Berkeley Departmental Award

WORK EXPERIENCE

UC Berkeley AI Research (BAIR) Berkeley, CA
Undergraduate Research Assistant 02/2026 – Present

- Building **AgentHLE** (unpublished) — a computer-use benchmark for frontier agents — curating finance-sector eval tasks: verifiable queries across earnings analysis, SEC filings, and live market data retrieval.
- Analyzing X (Twitter)'s 2026 open-sourced recommendation system under mentorship of **Jonathan Stray**; examining ranking signals, amplification patterns, and alignment implications for social feed design.

Hooglee San Francisco, CA
Product Engineer Intern 11/2024 – 12/2025
First junior hire at ex-Google CEO's video AI startup. Reported to ex-TikTok Head of Product; joined seed, now Series A (2xx million USD).

- Authored PRD and led development of **Segmented Video Search** — RAG-powered feature surfacing timestamped video moments as search results; integrated Gemini 2.5 Pro with ASR metadata indexing.
- **Won internal hackathon 1st place** with User Profile Pipeline — agentic system ingesting multi-source data (Gmail, Calendar, Photos via OAuth), generating structured user profiles via LLM function-calling with JSON schemas; became foundation for production recommendation system.
- Built **5+ evaluation datasets** and I/O schemas for multimodal generation quality testing; designed prompt-engineered font generator with structured output schemas via Google AI Studio API.
- Designed and built admin panel in Go + React for moderation workflows; refactored GoLang services (identity/UID, middleware, notifications) integrated with GCP and Bazel.

HF0 Hacker House San Francisco, CA
Impact Fellowship (¡3% acceptance) – Software Engineer 01/2024

- Led team of 3 to rebuild SF 311 civic services app from zero to demo in 48 hours; owned UX design and frontend (HTML, CSS, JavaScript, Mapbox API).

UC Berkeley College of Engineering Berkeley, CA
Head Teaching Assistant 01/2024 – 05/2025

- Mentored 500+ students in Berkeley Method of Entrepreneurship Bootcamp (ENGIN 183B); organized first Global Student Startup Competition in Korea, mentoring champion team.
- Directed analysis of 300+ startups across AI, blockchain, and healthcare using Pitchbook & Yahoo Finance; co-produced eBook on future technology trends (ENGIN 283).

OTHER

Awards: International STEM Mathematics Olympiad 2021 – Top 10 Global (top 0.1%)
Interests: Travel (20+ countries), Figure Skating (Cal team), Artistic Swimming (National Champion 2015)