

HAOJI WANG

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EDUCATION

University of California, Los Angeles (UCLA)

Graduation: June 2026

Computer Science and Linguistics, Minor in Data Science

GPA: 3.9/4.0

- **Relevant Coursework:** Data Structures, Algorithms, Computer Systems, Software Construction, Machine Learning, Data Science, Linear Algebra, Applied Numerical Computing, Natural Language Processing, Business Foundations

Cornell University - Break Through Tech AI Program

May 2024 - Apr 2025

EXPERIENCE

Uphealth

Feb 2025 - May 2025

Product Management

Los Angeles, CA

- Crafted PRD and product strategy for UpHealth, an AI wellness app focused on stress management and habit formation.
- Built and launched website uphealth.ai; created pitch deck materials used for competitions and fundraising.
- Won 2nd place out of 100+ teams at UCLA Innovation Challenge, presenting UpHealth as a top AI mental health solution.

Accenture

Aug 2024 - Dec 2024

Machine Learning Intern

Los Angeles, CA

- Managed end-to-end delivery of an AI-driven news monitoring engine for a strategic client. Collaborated with cross-functional stakeholders to define requirements, ensuring the product aligned with business objectives.
- Streamlined data ingestion and implemented NLP (spaCy, Keras, Transformers) for sentiment analysis, improving client-facing insights by 30% on 6,000+ tech news articles.

Alibaba Cloud

July 2023 - Sept 2023

Software Engineer Intern

Hangzhou, China

- Built a robust frontend interface using React accessed by 50+ schools (10K+ students) in China, enabling seamless interaction with backend systems, aligning with cross-functional software-hardware integration.
- Designed and implemented a REST API driven tag-based backend filtering system, seamlessly integrating frontend and backend functionality to achieve a 50% improvement in search efficiency through advanced Java and SQL optimization.

UCLA NLP Lab

Jun 2024 - Sept 2024

Research Assistant - Embodied Web AI Agent

Los Angeles, CA

- Built three full-stack web simulation environments supporting 1000+ AI tasks, boosting agent task success rates by 50% through realistic simulations and efficient workflows.
- Generated and managed 3,000+ custom data entries with MongoDB and deployed environments via Docker, reducing setup time by 40% and enhancing scalability for research teams.

PROJECTS

Personal Website: haoji.wang

- Built with Next.js, Tailwind, TypeScript, MDX, Vercel to share my writing, projects, and show who I am beyond the resume.

Sifu — AI Mental Health Chatbot - [link](#)

- Built and deployed a GPT-powered chatbot for mindfulness support, enabling 50+ user interactions.

Gmail Inbox AI Summarizer - [link](#)

- Leveraged ChatGPT API and Typescript to build automated email NLP summarization tool, reducing user workload by 50%.

WhatsBruin — UCLA Dining Review Website - [link](#)

- Launched React/Firebase website with 500+ active users, automating notifications and improving engagement.

World Happiness Predictor - [link](#)

- ML model that uses features like GDP per capita and corruption index to predict world happiness scores, with 91% accuracy.

SKILLS

C++, C, HTML, CSS, React, Next.js, Node.js, Express.js, JavaScript, TypeScript, Java, MySQL, Git, Shell, Swift, Python, R, Jupyter, NumPy, Pandas, TensorFlow, Keras, Transformers, spaCy, PyTorch, Docker, MongoDB