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

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.

GoldenAge.AI   Feb 2024 - May 2024

Product Lead   *Los Angeles, CA*

- Collaborated on a business plan for a voice-AI platform for seniors, conducting 30+ user interviews to validate pain points in digital navigation (e.g., ride-sharing, grocery delivery) for a market of 4.15M urban seniors.
- Designed a freemium model with tiered subscriptions and partnerships (Uber, Instacart), earning semifinalist at UCLA's Knapp Competition , ranked top 10% of 100+ teams.

PROJECTS

Sifu — AI Mental Health Chatbot - link

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

PitchBook — UCLA StartupLabs

- Prototyped "PitchBook" (TikTok-style platform for startup pitches), conducting 200+ customer polls and 20+ VC interviews

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, Node.js, Express.js, JavaScript, TypeScript, Java, MySQL, Git, Shell, Bash, Swift, Python, R, Jupyter, NumPy, Pandas, TensorFlow, Keras, Transformers, spaCy, PyTorch, Docker, MongoDB, Linux