Angela (Hanzhe) Chen

Los Angeles, California | 213-569-6646 | achen088@usc.edu | linkedin.com/in/hanzhechen | hanzhechen.com

EDUCATION

University of Southern California, Viterbi School of Engineering - Los Angeles, CA   *Graduation: May 2026*

Bachelor of Science Computer Science   **GPA**: **3.85/4.0**

- <u>Honors</u>: Dean's List

Relevant Coursework: *Linear Algebra, Principles of Software Development; Data Structure and Object-Oriented Design; Introduction to Artificial Intelligence; Discrete Methods in Computer Science; Introduction to Algorithms and the Theory of Computing; Theory of Computation; Web Publishing; Introduction to Computer Systems*

SKILLS

Technical Skills: C/C++, Python, Java, HTML/CSS, JavaScript, PyTorch, Machine Learning, MATLAB, SQL
Other Skills: Microsoft Word, Microsoft Excel, Microsoft PowerPoint, Native Mandarin

EXPERIENCE

Sahara AI   **US (Remote)**
Product Intern   *April 2024 – August 2024*

- Developed AI tools in python, integrated with LLM for automated data quality evaluation, duplication removal, and Discord username categorization with automatic role assignment.
- Built and maintained data pipelines using SFT and LoRA, streamlining AI model fine-tuning workflows.
- Performed 10+ integrated research on AI+Web3 companies; completed integrated data analysis, identified and optimized the platform's user engagement strategies and task configuration parameters.

University of Southern California, Viterbi School of Engineering   **Los Angeles, CA**
Course Producer   *August 2023 – Present*

- Managed the assessment of weekly assignments and held weekly office hours for 150+ students in courses like Data Structures, Object-Oriented Design, and Web Publishing; crafted comprehensive exam rubrics and responded to weekly questions on Object-Oriented Programming (OOP) and front-end development.

MiraclePlus (Former Y-Combinator China)   **Beijing, China**
Summer Intern   *May 2023 – August 2023*

- Managed integrated Chinese daily Newsletter with a 50000+ subscribers covering AI and technical innovations.
- Conducted research on 50+ startups in the AI-chatbot field and sourced 100+ deals in the AI and gaming sectors, Setting up connections with 200+ people with startups in this field.

PROJECTS

Personal Website: Hanzhe Chen (Angela)'s Portfolio   *January 2023*

- Created a multi-section layout, including a dynamically changing menu; Integrated parallax scrolling effects and smooth scroll-out animations using Parallax.js and Scroll-Out.js; Implemented a responsive design.

AI Teaching Assistant, Group Project   *October 2024*

- Developed an AI Teaching Assistant application as a Chrome extension, enabling Retrieval-Augmented Generation (RAG) on backend class data. Able to switch between different model with python code to integrate with various third-party APIs. Currently with 50+ users.

Crowdsourced Class Calendar, Group Project   *December 2023*

- Collaborated with the back-end team and constructed Java Backend that allows subscribing to public databases and real-time discussion boards. Used SQL for data management and SpringBoot for connection to the front-end.

JoesTable Logistics System, Personal Project   *September 2023*

- Developed a multi-threaded logistics system using semaphores and locks; Managed restaurant data and delivery schedules through JSON and CSV file I/O; Implemented real-time order tracking with time-stamped outputs.