

CHENNING HUANG

+1 (510)8161451 ◇ Berkeley, CA ◇ hcn.huang@berkeley.edu

EDUCATION

ShanghaiTech University

Sep 2021 - Present

Undergraduate; Computer Science; School of Information Science and Technology

- **GPA: 3.63/4.0** (Ranking: 42 / 230)
- **Relevant Coursework:** Introduction to Programming (A+), Discrete Mathematics (A+), Algorithms and Data Structures (A), Signal and System (A), Computer Architecture (A), Introduction to Probability (A-).

University of California, Berkeley

Aug 2023 - Present

Concurrent Enrollement Undergraduate; Department of Electrical Engineering and Computer Sciences

- **GPA: 4.0/4.0**
- **Relevant Coursework:** Introduction to Artificial Intelligence (A+), Efficient Algorithms and Intractable Problems (A+), Computer Security (A)

WORKING EXPERIENCE

Teaching Assistant in Introduction to Programming

Feb 2023 - Jun 2023

School of Information Science and Technology; ShanghaiTech University

- Gave tutorial and recitation lessons to students.
- Hold Office Hours
- Designing and testing homework problems
- Answered questions on Piazza.

Teaching Assistant in Introduction to Information Science and Technology

Jul 2023 - Sep 2023

School of Information Science and Technology; ShanghaiTech University

- Hold Office Hours for students.
- Answered questions on Piazza.

RESEARCH EXPERIENCE

Topic: Type inference with LLM

Jun 2023 - Nov 2023

AS3R-Lab; School of Information Science and Technology; ShanghaiTech University

- Summarized recent papers on the performance of LLM in software engineering and hosted a group meeting on it.
- Tested the ability of the LLM to perform type inference. Designed better prompts for ChatGPT, so that they can perform type inference with better performance.
- Tested the usability of a python script to automatically extract type inference results. Also compared its results with the results generated by ChatGPT.

AWARDS

- Outstanding Undergraduate Award (**Top 15%**) Dec 2023
- First Prize, National English Competition for College Students 2022 Oct 2022
- National English Competition for College Students 2022 (**Top 1** of the whole university) Sep 2022
- Second Prize, Mathematical Contest in Modeling for College Students 2022 Nov 2022

MISCELLANEOUS

- **Skills:** C, C++, Python, Matlab, Java
- **Languages:** Mandarin (native language), English (can be used as working language, TOEFL 107 with both reading and listening full marks)