YIFAN (RHYME) ZHOU

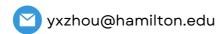✉ yxzhou@hamilton.edu   in linkedin.com/in/yf04

EDUCATION

B.A. COMPUTER SCIENCE, HAMILTON COLLEGE   MAY 2026 | Clinton, NY
- **Bilingual:** English and Mandarin Chinese
- **Skills:** Python (Pandas, Numpy, Flask, and more), SQL, HTML/CSS, Excel VBA, UIPATH RPA, Google Data Studio

HIGH SCHOOL DIPLOMA, HANGZHOU HIGH SCHOOL   MAY 2022 | Hangzhou, China
- **Awards:** 2020-2021 Merit Student Award (Two Academic years), Experimental Science Class (5% Acceptance Rate), 2021 National Economics Challenge Top Scoring Challenger (Top 3%)
- **Involvements:** Community Service Club (President), Women Varsity Badminton (Co-Captain), Kode with Klossy 2022
- **Test Scores:** Unweighted GPA- 96.5/100, TOEFL - 117/120, SAT - 1500/1600

EXPERIENCE

PROJECT MANAGEMENT INTERN, YUNCHOU HIGH TECH CONSULTING
                                        Feb 2022 - PRESENT | Hangzhou, China

- Synthesized survey analysis regarding clients' knowledge of the Zhejiang government's High Technology Expertise (HNTE) Rewards and Recognition Policy, and created 5 application templates based on this research
- Managed two manufacturing businesses' HNTE applications and helped them get government-issued bonuses worth of 66K USD (400K RMB) in total

WEB DEVELOPMENT INTERN, FIRST AFFILIATED HOSPITAL - ZHEJIANG UNIVERSITY
                                        Jul 2021- Sep 2021 | New York, NY (Remote)

- Languages + Tools Used: HTML, CSS, Bootstrap, jQuery, JavaScript, Python, Flask, RESTFUL API, SQL (MS SQL Server)
- Biggest Challenge: Chinese character display issues during the execution of RESTFUL API, database (selecting and inserting data requires different charsets), and serializing JSON. I wished to avoid the potential consequences of the encoding and decoding hassle so I wrote a function in connect.py file to select the correct charset based on specific SQL execution demands.

LEADERSHIP

EXECUTIVE EDITOR, CATHARTIC YOUTH LITERATURE MAGAZINE

Feb 2022 - Present | Palo Alto, CA (Remote)

- Looked over a high volume of submissions recommended for acceptance or rejection, affirmed that that recommendation is deserved, and revised the previous editor's comments for content, accuracy, and grammar before forwarding the pieces to the Editor-in-Chief

HAMILTON COLLEGE CHAPTER LEAD, SUPERPOSITION (WOMEN IN CS ORG)

Mar 2022 - PRESENT | Clinton, NY

- Currently organizing the 6th Bay-Area's largest all-women virtual hackathon and planning weekly projects for Hamilton's freshmen class Coordinated 3 introductory Python & HTML/CSS workshops