Michelle Zheng

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EDUCATION

Yale University, New Haven, CT

BS in Cognitive Science, Programming Certificate, Chinese Certificate

Relevant Coursework: Intro to Computing & Programming, Mathematical Tools for Computer Science, Data Structures & Algorithms, Object-Oriented Programming

Connecticut International Baccalaureate Academy, East Hartford, CT

Honors: Governor's Scholar Essay, Global Seal of Biliteracy, Rotary Club Scholarship, Art at the Capitol, National Chinese Honor Society, National Honor Society

WORK EXPERIENCE

STEM Navigators - Academic Strategies Program (ASP)

Undergraduate Mentor

Sep. 2023 — Present New Haven, CT

Graduation: May 2020

Expected Graduation: May 2025

- Extend academic support and guidance in the STEM field, particularly for computer science and cognitive science
- Communicate relevant resources and events

Student Technology Collaborative (STC)

Cluster Technician

Oct. 2022 — Present

- New Haven, CT Provide software and hardware support for publicly owned computers, printers, and other equipment on Yale campus
- Practice excellent customer service, technical support, and communication

Private Tutor

Dec. 2020 — Aug. 2022

Independent Tutor

Remote

- Identified needs of learners with lesson plans incorporating review, reinforcement, and new topics
- Taught various subjects to students around the world, including Taiwan, Canada, and the US, in SAT Math, REGENTS exam, English writing, college applications, accelerated elementary math; ranging from grades 1-12

LEADERSHIP EXPERIENCE

The Percentage Project, Campus Director at Yale

Sep. 2023 — Present

- Distribute survey to promote public awareness of disparities for students in college computer science departments
- Present data visualizations and publicize results through a community-oriented campaign; manage the team

Maison at Yale, Vice President; Head of Publicity, Website Manager

- Exercise strong project management, team coordination, internal and external communication; established stable foundation for a prospering fashion organization
- Organized Yale's first fashion show in 5 years; evaluate and recruit new members; designed maisonatyale.com

Yale Women and Gender Minorities in Computer Science, Social Chair

Jan. 2022 — Present

- Guide and reduce barriers for underrepresented groups in the Yale computer science community
- Plan and execute social projects, coordinate activities to improve resource accessibility, manage community resources

Yale's Women Empowerment Conference, Panel Organizer, Moderator

Jan. 2023 — Apr. 2023

- Reached out to speakers for technology panel at Yale's annual conference; provided resources and outlined activities
- Moderated and guided panelists in discussion of technological pursuits and gender inequality issues

SKILLS AND INTERESTS

- Technical: C / C++, Python, Racket, Spreadsheets
- Non-Technical: Mandarin Chinese (Advanced Proficiency), Communication, Problem-Solving, Critical Thinking