Jidong (Jay) Zheng

EDUCATION

Bachelor of Science Statistics   **June 2026**

N.A |Cornell University | Ithaca, New York

Associate of Science in Mathematics   **June 2024**

GPA: 4.0 | Mt. San Antonio College (Mt.SAC) | Walnut, CA

Research Experience

"ChatGPT Inside Out" | STARS program | California State Polytechnic University, Pomona   **September 2023- July 2024**

- Fall – Learned the process behind Generative Pre-Trained Transformer (GPT) by implementing the transformer architecture and trained a model in Python using classical Shakespeare text.
- Spring - focus on exploring the concept of Low-ranked Adaptation of LLMs and it's implementation

Leadership Experience

Leadership Retreat |Mt.SAC ARISE | California State University, Fullerton   **Summer 2023**

The three-day overnight Leadership Retreat at CSU Fullerton provided students with the opportunity to unfold and deepened their understanding of leadership traits within themselves, refining each student's leadership style

President | Mt.SAC Alpha Gamma Sigma Honor Society | Walnut, CA   **October 2022 – June 2023**

- Fostered student engagement by initiating a buddy system that allows student to hold each other accountable inside and outside of classroom settings
- Developed a structure for the club by categorizing information using Google Drive
- Tripled membership applicants by presenting club in multiple settings and assembled an engaging booth design that secured 3rd place in "Join a Club"
- Coordinated all aspects of the club's operation, such as delegating task to individual officers, overseeing presentation to ensure appropriate content, and hosting meetings to ensure successful meeting execution
- Collaborated with Pi Theta Kappa on community service initiative such as the Beach Cleanup event, promoting inter-club cooperation in Mt.SAC

Work Experience

Math Tutor | Mt.SAC Extended Opportunity and Services | Walnut, CA   **September 2023- June 2024**

- Provided One on One tutoring for students in classes range from College Algebra to Pre-Calculus
- Applied knowledge on learning theories, styles and methods from a 6 weeks tutor training to assist student's independent thinking ability and learning development

Skills

C++, Java, Python, Git, Scikit-Learn, NumPy, Seaborn, Matplotlib, Pandas, PyTorch