

Jidong (Jay) Zheng

EDUCATION

Bachelor of Science Statistics

Starting 2024 Fall

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

Leadership Experience

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

Squad Leader | Marine Corps Basic Training | MCRD San Diego, CA

January 2022 – April 2022

- Supported successive training and field event execution and enhanced platoon cohesion by breaking down squad into fireteams (small groups) and assigning fire team leaders to establishing effective communication channels
- Cultivated accountability and responsibility through ensuring the force's readiness by inspecting every individual recruit’s essential requirement to prior to training, as well as teaching back war fighting techniques prior that are first taught to squad leaders
- Delegated tasks during field days through assigning focus areas to fireteam leaders, achieved operation efficiency under highly pressured environment and condition created by Drill Instructors

Work Experience

Flight Equipment Technician | U.S Marine Corp Reserve | Miramar, CA

August 2022 – Current

- Conduct Monthly Travel to Marine Corps Air Station Miramar for scheduled drill weekends. Two weeks in Summer to Annual Training
- Embody the motto "The last to let you down", conducted inspection, maintenance, and repair of safety and survival gear, as well as gaseous aircraft equipment, ensuring equipment reliability as the pilot's safety measure
- Schedules supervises and conducts aircrew chemical defense and aircrew continuation training that focuses on safety measure allowing aircrews to continue to fly

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