

Leiana Mendoza

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WORK EXPERIENCE

Oakton College
2025

Teacher Assistant - STEAM Summer Camp

- Assisted students with Python programming projects, introducing core coding concepts.
- Guided students in building and customizing basic HTML/CSS web pages.
- Troubleshoot coding, helping students debug and strengthen logic skills.
- Adapted technical explanations to varying skill levels, improving comprehension.

Saint Louis University
2025

Math Tutor

- Tutored students in mathematics from basic algebra through Calculus III.
- Supported problem-solving, reinforcing logical and analytical skills.
- Clarified complex concepts through tailored explanations and practice.
- Adapted instructions to diverse learning styles, improving comprehension and confidence.

EDUCATION

Saint Louis University
2024 - 2028

Bachelors of Science, Computer Science Major, Business Administration Minor

Niles West High School
2020 - 2024

High School Diploma

ORGANIZATIONS

General Member
2025

Rocket Propulsion Laboratory | Saint Louis University

- Developed and maintained C++ software for avionics system testing and data analysis.
- Debugged and optimized code to improve experimental data processing.
- Collaborated with engineers to design computational solutions for avionics integration.
- Automated workflows with C++, reducing manual efforts and errors.

Executive Board Member
2025

Asian American Association | Saint Louis University

- Researched and shared Asian history, influence, and current issues to promote awareness.
- Organized events and discussions highlighting Asian American identity and advocacy.
- Collaborated with board members on initiatives for cultural representation.
- Created educational materials and content to engage the general body members.

SKILLS

Analytical Thinking
Tutoring & Mentoring
Collaboration & Teamwork
Communication
Adaptability & Flexibility

LANGUAGE

Python
Java
C++
HTML/CSS