

Summary

Highly organized and dependable senior undergraduate student with proven success in managing multiple priorities effectively while maintaining a positive attitude. Strong willingness to take on additional responsibilities and contribute to achieving team goals. Eager to apply skills and dedication to drive success in collaborative environments.

Education

Bachelor of Science in Computer Science

Arizona State University, Tempe, Arizona

Aug 2022 – Dec 2025

CGPA - 4.00

Dean's List - Fall 2022 [4.0 GPA], Spring 2023[4.0 GPA], Fall 2023[3.34 GPA], Spring 2024[3.96 GPA], Fall 2024[3.96 GPA], Spring 2025[4.0]

Projects

Webcam Sign-Language Alphabet Recognizer

- Engineered a 3-MB ONNX model recognizing the ASL alphabet at 15 fps on a laptop CPU and applied model-adaptation and evaluation techniques commonly used in vision-language workflows while documenting inference behavior for research clarity.

Audio-Only Mood Journal Analyzer

- Deployed a local speech-to-mood journal tool using whisper-cpp + MiniLM, combining transcription and language modeling in a multimodal pipeline and maintaining clear analysis notes to track model behavior and reproducibility.

Experience

Undergraduate Teaching Assistant, Arizona State University

Jan 2024 – present

- Supported 30+ students in CSE 230 through structured lesson plans, improving overall performance by 15%
- Provided tutoring on Assembly Language concepts using VS Code, Linux, and terminal, boosting scores by 20%.
- Created slides and concept videos to enhance learning, incorporating review to achieve a 10% higher satisfaction.

Executive Tutor, Ira A. Fulton Schools of Engineering, Arizona State University

Sep 2024 - Present

- Liaise between the course coordinator and tutors to ensure clear communication and instructional alignment.
- Allocate admin hours to develop structured lesson plans and instructional materials for tutors.
- Tutored 20+ students weekly in CSE and MAT courses. Improved performance by 20%.
- Conduct content training sessions to equip tutors with effective teaching strategies and subject knowledge.

Outreach Director, Connecting International Communities, Arizona State University

July 2024 – Present

- Initiated and secured collaboration with other student organizations to increase visibility and drive member engagement
- Led weekly leadership meetings to plan and execute community service initiatives effectively.
- Recruited and coordinated a team of volunteers to support outreach initiatives and club activities
- Organized weekly food and water distribution drives, assisting 50+ individuals in need across Tempe, Arizona.
- Launched campus-wide events to foster inclusion, increasing participation by 25% among underrepresented groups.
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Intern, Zen Technologies, Arizona State University, Tempe, Arizona

June 2023 – Aug 2023

- Designed and developed user interfaces for iOS and Android applications using React Native and CSS, ensuring a user-friendly experience.
- Conducted usability testing and applied feedback to enhance app functionality and usability.
- Collaborated with a cross-functional team to integrate features and ensure seamless app performance.

Skills

Technical Skills - SAP SAC, Python, Java, React.js, React Native, Node.js, TypeScript, C & C++, Assembly Language, Data Structures and Algorithms, SQL, Linux, Assembly, Machine Learning, Unity

Analytical Skills - Data Analysis, Problem-solving, Critical Thinking, Communication, Creativity, Logical-reasoning

Certifications - Introduction to AI, SAP Analytics Cloud Associate