

Jacques Garcia

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Education

University of Arkansas

Fayetteville, Arkansas

Bachelor of Science in Industrial Engineering and Operations Analytics

Expected Graduation, May 2028

- **Cumulative GPA:** 4.0

Volunteer Experience

Department of Veterans Affairs (VA)

Summer 2024, Summer 2025

- Advocated for veteran needs and concerns, ensuring that all programs and services aligned with their expectations and requirements.
- Analyzed and organized spending documents, transferred documents to a digital database to allow for convenient storage
- Volunteered for a total of 80 hours.

Activities and Leadership

Technology Students Association (TSA)

Fall 2023-Spring 2024

Member

- Facilitated collaborative projects that enhanced members' technical skills, such as digital design.
- Competed in and won in various technology competitions, showcasing skills in areas such as the engineering design process, and computer aided design.
- Adapted to challenges during competitions, employing critical thinking and problem-solving skills to overcome obstacles and achieve goals.

Miscellaneous Merits

Spring 2023-Present Day

- Hispanic Scholarship Fund (HSF) scholar
- National Honor Society (NHS) scholar
- Received "Heart of the choir award" from Heritage High School choir teacher in a class of 60+ students

- Took charge in a group to design and build a balsa wood tower capable of holding 25 pounds. Final product held 60 pounds, highest in the class,
- A part of a group that designed and built a water filter. Water filtering capabilities were measured by spectrometer transmittance. Final product had a transmittance of 71% (drinking water is 100%), highest in class.