

Gavin Georgiou

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EDUCATION

Northern Arizona University - BS Mechanical Engineering

August 2022- May 2026

- GPA: 3.74
- Admitted to the Accelerated Master's Program for Mechanical Engineering.
- American Society of Mechanical Engineers (ASME)
 - President (2024-2025), Vice-President (2023-2024), Senior Representative (2025-2026), Secretary (2022-2023), Escape Room Coordinator (2022-2024)
 - Co-led the ASME Sensory Toy Project
 - Collected 3d designs from NAU students, met with teachers to gather feedback, 3d printed and donated over 100 toys to six special needs classrooms that were enjoyed by the students.

EXPERIENCE

Kiewit Corporation, Lenexa KS – Mechanical Engineer Intern

May 2025 – Present

- Responsible Engineer and did calculations on the service water system and plant drainage system on a five-combustion turbine power plant, deepening my technical understanding of these systems.
- Created specifications and system descriptions for a variety of different systems on a five-combustion turbine power plant, this helped me understand the entire plant as a whole.
- Create process improvement tools to shorten the estimating process; this has helped me understand Quote Comparison Sheet's and technical specification reports and understand power plant systems/ equipment.
- Created a Quote Comparison Sheet for a compressed gas system on a simple cycle project. This in conjunction with the associated meetings helped me learn the estimating process and how to better work in a team setting.

Kiewit Corporation, Hornbrook CA - Equipment Engineer Intern

May 2024 – August 2024

- Leading team of mechanics to ensure operational equipment, this has taught me better teamwork and leadership skills, being able to orchestrate repairs with a team, and ensuring all needed parts are accumulated
- Ensuring the quality of equipment, I routinely check all equipment to ensure it is in proper working order. This is done by going through equipment to notice damage; this has taught me to work quickly while focusing on small important details.

Shamrock Foods Company, AZ - Accounting Associate

Summer 2022, May 2023 – May 2024, August 2024 – Present

- Assisting Accountants in completing and verifying reconciliations, doing this helped teach me how to work effectively in a team with people and departments outside where I worked.
- Closed unclaimed property accounts, this taught me proper professionalism, since I would often be talking to businesses trying to find lost money.

Northern Arizona University, Flagstaff AZ - Research

January 2023 – May 2023

- Researching the compressive strength of the 3-D printed thermoplastic onyx, a nylon and carbon fiber filament, testing how it performs with added support, and testing the direction of the supports.
- Through this experience it helped me improve my skill of problem solving, because in this opportunity, I often ran into situations where I lacked the proper knowledge to continue forward. This caused me to fill this gap in my knowledge, so that I can continue forward, I also must do this very quickly to effectively get the needed work done.

Champs Family Automotive, Surprise AZ - Part-time Job

Summers 2019, 2020, 2021

- Assisted technicians in completing complex tasks and finishing automotive repairs, like replacing suspension, removing and fixing transmissions and engines. Doing more complex tasks made me more organized, since there would be many parts taken off the vehicle, I also had to quickly learn where these parts fit so that the vehicle could correctly go back together
- Without technician supervision I was responsible for performing tasks such as oil changes, rotor replacements, replacing starters and tire rotations. This taught me responsibility and how to effectively manage time, since the vehicles I worked on had to be done by certain deadlines to keep the shop running.

CERTIFICATIONS

Fundamentals of Engineering Exam January 6th, 2026

OSHA 10 certified in general safety and health, Lathe & Vertical Mill Safety Trained at NAU machine shop