Calvin Klein

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EDUCATION

***Bachelor of Science in Mechanical Engineering*** May 2025

Trine University, Angola, IN GPA 3.2/4.0

SKILLS EXPERIENCE

* Autodesk Inventor, NX-7, SolidWorks, and Microsoft Office.
* GMP and FDA facilities and compliance.
* Hands-on experience with machining, auto mechanics, and carpentry.

**PROJECT EXPERIENCE**

* Designed mounting plate in SolidWorks for gear reduction housing; determined appropriate tolerances for unit.
* Built six-bar mechanism from NX& design to pour beverage into a cup.
* Increased stiffness of a car chassis by adding custom roll cage.
  + Ran Finite Element Analysis to determine efficiency.

WORK EXPERIENCE

*Project Development Member*

Handheld Medical Technologies LLC, Longview, TX September 2024 –December 2024

* Assisted in the design and development of a handheld medical devices.
* Managed a team of 4 on microfluidic channel design and case design using 3D printers and SolidWorks.

*Summer Operations Intern Pfizer PGS-Franklin*

Atrium Staffing, Franklin, OH June 2024 – August 2024

* Performed a variety of operations support tasks such as data collection, sorting, and analysis of data.
* Assisted the Technical Services Manager in process optimization projects, particularly in development of justification rationales.
* Supported the Maintenance & Site Services Team in projects to standardize areas of the operation implementing LEAN & six-sigma tools.

*Resident Director*

Trine University, Angola, IN May 2023 – August 2023

* Supervise eight Resident Advisors.
* Monitor and enforce university policy; participate in judicial hearings; counsel staff members and residents; coordinate resident and staff moving days.

*Electrician Assistant* June 2015 – August 2015

Reliable Electric, Centerville, OH

* Assisted electricians and supervisors in residential and commercial construction projects.
* Performed removal and installation of lighting and electrical fixtures, wiring, circuitry, and circuit breaker panels.
* Observed proper safety procedures and maintained a clean and safe work environment.

ACTIVITIES AND ACHIEVEMENTS

Trine University Lacrosse Team

USA International Athletic Lacrosse Team Member

JDRF 100 Mile Death Valley Bike Ride

National Society of Leadership and Success

SAAC, Student Athletic Advisory Committee

Culinary hobbyist, crafting smoked meats