

BRITTNEY THORNTON

Chandler 85224 · (602)-332-4314

ThorntonBritt7@gmail.com

SUMMARY

Personable team member with strong prioritization skills, given that I work for the university I attend, while being a dedicated full-time student. Looking for ways to start my career path with a company that will expand on my future. A hardworking and dependable engineering student looking for a full-time position after graduation starting July of 2025.

EDUCATION

EXPECTED MAY 2025

BACHELOR OF SCIENCE, MECHANICAL ENGINEERING

NORTHERN ARIZONA UNIVERSITY

- Lumberjack Scholarship Recipient (Covers Full Tuition)
- Dean's List
- Earn to Learn Saver Scholarship Recipient
- 3.76 GPA
- ASME (American Society of Mechanical Engineers) Member
- Summa Cum Laude Graduate (2021)

EXPERIENCE

AUGUST 2021 – SEPTEMBER 2024

STARBUCKS BARISTA, SODEXO CAMPUS SERVICES

- Maintained regular and consistent attendance and punctuality.
- Trained new team members with positive reinforcement and respectful, encouraging coaching.
- Completed successful daily cash audits to correctly balance drawers at the end of each shift.
- Set and achieved goals for professional development and advancement.

MAY 2023 – AUGUST 2023

PROJECT ENGINEER INTERN - Civil/Structural/Architectural - HOFFMAN CONSTRUCTION COMPANY

- Ability to work closely with variety of trade and craft people in a field work situation. Patience and professionalism are essentials.
- Identified innovative solutions for design mistakes and issues by proactively analyzing models to predict and mitigate potential future problems.

MAY 2024 – AUGUST 2024

PROJECT ENGINEER INTERN - Mechanical/Electrical/Process - HOFFMAN CONSTRUCTION COMPANY

- Mitigating subcontractors to ensure dates of construction being completed, to meet the needs of the client/system owner.
- Had to manage paperwork to relay information between subcontractors and the design team.
- Kept organization of schedules to ensure clarity in next steps to help construction managers.
- Created markups of punch list items to help the subcontractors complete their job in an easier manner.
- All for dry Mechanical systems, like Air Handler and Exhaust Fan units.

SKILLS

- Proficient in oral/written communication skills
- Effective in analytics/problem-solving, to produce and identify unique solutions
- Efficient in MATLAB, SolidWorks, Microsoft Excel, Navisworks, and Blender
- Flexible and easy to guide.
- Eager to be a part of an organization, and perhaps lead groups.

BRITTNEY THORNTON

Chandler 85224 · (602)-332-4314

ThorntonBritt7@gmail.com

COMPLETED COURSEWORK

- Engineering Design: Manufacturing Processes
- Programming for Engineering and Science
- Thermodynamics I & II
- Heat Transfer
- Applied Mechanics Dynamics/Statics
- Computer-Aided Design for Engineering
- Materials Science
- Calculus I, II, and III
- Physics I and II

ACADEMIC PROJECTS

- Had the opportunity to work with a group of random set individuals to see if we could power a flying object with only a mousetrap.
- Adapted skills in SolidWorks, when designing a W.L. Gore based project, where as a group we invented a tool to cure boredom.