

Conner Nolan

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Objective

Mechanical Engineering student seeking an engineering position. I offer a driven and dedicated work ethic with solid communication and leadership skills, as well as experience in project management, global customers, and familiarity with business culture.

Engineering Experience

SolidWorks • In-depth experience with building new parts, such as gear trains and airplane components, and making assemblies and drawing from parts. Created animations from assemblies and exploded views.

Power BI Development • Developed and maintained multiple Power BI reports throughout my internship with Intel. The reports performed data analytics on applications including the PI Intake Tracker and the Tool Inventory Tracker.

SAE Aero Micro Capstone • Utilized engineering design process to create an original design of a small-scale RC plane for the SAE Aero Competition in the Micro class. Used multiple carbon fiber manufacturing techniques for airfoil and fuselage, including Wet Layup and Prepreg Layup.

Lab Experience • Airfoil boundary layer and force analysis in a wind tunnel. Francis and Pelton turbine analysis using water flow in a hydraulic bench apparatus. Titration and other chemical processes.

Education

Northern Arizona University • BS Mechanical Engineering • GPA: 3.54 • Graduation Date: May 2022
Dean's List: Fall 2018, Fall 2019, Spring 2020, Spring 2021

Gilbert High School • High School Diploma • GPA: 4.2
National Honor Society Member: 2014 - 2018

Work Experience

June 2021 – Present

Intel Corporation • MSO TMGSP Integration Team

Focused on Capital Equipment Planning for global fabrication plants. Managed AGS roles for multiple systems, including EMS and TRANS. Managed meeting minutes for Procurement WG, as well as led weekly staff meeting. Gained valuable experience in project management and business communication.

October 2020 – May 2021

Target Corporation • Closing Expert

Organize and clean store, operate power equipment, cashier, support guest service and online order fulfillment teams.

May 2019 – August 2020

Walker Bookstore • Shipping Department Manager

Managed a team of up to 10 warehouse personnel. Directly responsible for processing and shipping online orders, managing customer refunds, and managing inventory across two warehouses.