

XXXXXXXX XXX

XXXXXXXXbusiness@gmail.com | <http://www.linkedin.com/in/XXXXXXXX>

(241) XXX-6659

OBJECTIVE

To gain hands-on experience in industrial engineering by optimizing production processes, enhancing operational efficiency, and contributing to quality initiatives. I am seeking a job opportunity where I can collaborate with industry professionals and develop practical skills to create continuous improvement.

EDUCATION

Purdue University, West Lafayette, IN

August 2021 – May 2025

- Pursuing Bachelor of Science in Industrial Engineering with a Systems Certificate, Lean Six Sigma Green Belt Certification | *Cumulative GPA: 3.24/4.0*
- Relevant Courses: Operations Research Utilization + Stochastic Models, Manufacturing Processes, Integrated Production Systems, Work Analysis and Design, Thermodynamics, System Simulation, Electrical Engr Fundamentals, Mechanics, Computing in IE

EXPERIENCE

Collins Aerospace, Continuous Improvement Co-Op Jamestown – ND

June 2025 – December 2025

- Drove CORE practices across multiple departments using tools such as 5S, process management, and time observed standard work.
- Developed facility layout changes to optimize inventory management of the Electro-Mechanical Cell.
- Collaborated with an international site to optimize platter design and standardize workflow at our sites.
- Facilitated time studies to identify inefficiencies in the machine shop focusing on waste reduction, and capacity analysis.
- Automated data reporting through Excel VBA Macros and Power Automate to reduce hours of manual effort weekly.
- Created TPM to introduce preventative maintenance schedules for neglected production fixtures.
- Engaged in cross-functional problem-solving kaizen events to improve site processes and drive continuous improvement

Plexus Corp, Continuous Improvement Intern Buffalo Grove – IL

May 2024 – August 2024

- Improved Quality Inspection process that led to as much as a 73% reduction of travel flow on the production floor.
- Applied Lean Manufacturing methodologies, such as 6S and GEMBA to identify and eliminate waste in production processes.
- Utilized CAD software to design carts, benches, fixtures, layouts, and shadow boards for the production floor.
- Developed process flow maps of NPI assemblies that will be used during 3P events.

Engineers Without Borders (EWB), West Lafayette – IN & Jamestown - ND

August 2022 – December 2025

EWB Purdue University Chapter Construction Team Member

- Collaborated across multiple teams to design and implement a water distribution system for a community in Rubona, Rwanda.
- Analyzed design concepts and the relationship with our community using decision matrices.
- Created construction plans, budgets, and schedules using Microsoft Office software for project implementation.

EWB RTX Member

June 2025 – December 2025

- Worked cross-functionally with a team of engineers from different businesses to develop bridges for a community in Guatemala.
- Examined potential bridge layout designs and documents edits to communicate with project partners.

Purdue University College of Engineering, Undergraduate Teaching Assistant, West Lafayette - IN

August 2023 - December 2024

- Supervised, instructed, and graded 120+ students in various engineering disciplines with a focus in problem solving and design through coding.
- Educated students using Microsoft Excel, Python in Visual Studio and Spyder, and MATLAB.

ACTIVITIES

Purdue Student Union Board, Project Leader, West Lafayette - IN

January 2023 - Present

- Plans, executes, and budgets fun events using Microsoft Office software for thousands of Purdue students.
- Manages 60+ volunteers using leadership, communication, and organizational skills.

Purdue University Orientation Programs, Team Leader, West Lafayette - IN

August 2023 – August 2024

- Volunteered to lead a group of first-year, transfer, and international students through Boiler Gold Rush, the weeklong new student orientation program at Purdue University.

Boy Scouts of America, Eagle Scout, Schaumburg - IL

February 2015 – March 2022

- Received the highest attainable scouting rank for outstanding leadership and hundreds of hours of service.
- Led volunteers through a six-week long Eagle Project to organize a food drive, designed and built a wooden cart, and raised donations for the Schaumburg Township Food Pantry.

SKILLS

- Proficient with computer software such as Microsoft Office, Visio, Power BI, MAX, VKS, JDE, Agile, TeamCenter, SAP, Cosmic, Google Workspace, SolidWorks, AutoCAD, DraftSight, Python, C, and MATLAB, R | Familiar with SQL, HTML, LaTeX, NX