

OBJECTIVE	Industrial Engineering Co-op/Intern Position	April – August 2027
EDUCATION	Bachelor of Science in Industrial and Systems Engineering <i>J.B. Speed School of Engineering</i> University of Louisville, Kentucky	Expected May 2028 GPA 3.0/4.0 Hours Completed: 90
SKILLS	Technical Skills/Relevant Coursework • MS Word, Excel, and PowerPoint • Work/Logic Design Lab • AutoCAD/SolidWorks • Public Speaking / Presentation Skills • Production Reporting & Issue Tracking	
APPLIED EXPERIENCE	Kazin Supply Chain Project: Collaborated on a process-improvement project in the washer tub assembly area to streamline material flow and reduce non-value-added work. Removed unnecessary kitting steps for two parts, enabling direct part flow to operators. Reallocated tasks across assembly areas to balance workloads and improve ergonomics. Conducted time trials and created Yamazumi charts to analyze labor distribution, supporting the development of an A3 improvement plan. The project eliminated two headcount positions (~\$140K annual savings), removed 100% of excess kit production for selected components, and reduced double handling. Group Project (Python): Developed a multi-level word unscramble game using Python as part of a team. I designed and implemented the core word scrambling algorithm using Python's random module. Created a difficulty system with adjustable time limits and themed levels. Water Treatment Project: Collaborated on a team project to design a mock water treatment center, focusing on water flow control. Utilized SolidWorks to create multiple iterations of a required component, refining the design for optimal performance. The final iteration was then successfully 3D printed.	
WORK EXPERIENCE	GE Appliances, Supply Chain <i>Co-op/Intern, Area Business Leader</i>	August 2025 – December 2025 Louisville, KY
	• Identified production inefficiencies through workflow analysis, floor observations, and collaboration with ABL, PIE, Quality, and Team Leads • Supported FPY improvement by analyzing defect trends, contributing to a 0.50% FPY increase, and compiling daily reports on issues impacting FPY • Performed time studies and assisted in Lean workflow improvements to reduce rework and optimize communication between operators and leadership	
	University of Louisville, Office of Admissions <i>Admission Pathway Ambassador (APA)</i>	January 2024 – Present Louisville, KY
	• Lead campus tours for individuals and groups of up to 40, providing clear communication and a positive visitor experience • Support major admissions events by directing hundreds of visitors, assisting with check-ins, and answering questions • Assist with event setup, logistics, and crowd management to ensure smooth and organized large-scale operations	