

Ryan Harris

Industrial Engineering Intern

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STRENGTHS

- 💡 **Creative Problem Solver**
Faced challenging design problems in projects, finding innovative and effective solutions each time.
- 👥 **Collaborative Teammate**
Frequently received praise from group members for fostering teamwork and open communication during academic projects.
- 🎤 **Skilled Presenter**
Presented complex ideas clearly, consistently earning recognition from faculty for engaging presentation styles.
- 📈 **Lean Manufacturing Advocate**
Promoted lean principles among classmates, ultimately influencing positive discussions and changes in project focus.
- 🔍 **Detail-Oriented Researcher**
Engaged deeply with research tasks, often praised for thorough analysis and insightful contributions.

SKILLS

- Lean Manufacturing
- Time Studies
- Microsoft Office Suite
- Value Stream Mapping
- Team Collaboration
- Problem Solving
- Process Simulation
- Data Analysis
- Presentation Skills
- Documentation Development
- Workflow Optimization
- Research Methodologies

SUMMARY

Dedicated industrial engineering student experienced in optimizing manufacturing processes through hands-on projects and studies. Proven ability to design effective layouts for manufacturing facilities while conducting detailed time analyses that enhance overall efficiency. A collaborative team player, known for strong communication skills and a commitment to problem-solving. Eager to support innovative initiatives within the manufacturing sector to improve workflows and productivity.

EDUCATION

Bachelor of Science in Industrial Engineering

University of Miami 🎓 GPA: 3.5 📅 2027 📍 Miami, FL

Coursework: Manufacturing Processes, Lean Manufacturing, Time Studies, Ergonomics

TECHNICAL SKILLS

- **Project Management Tools:** Trello, Asana, JIRA
- **Simulation Software:** AnyLogic, FlexSim, ProModel
- **Design Tools:** AutoCAD, SolidWorks, Visio
- **Data Analysis Tools:** Excel, Python, MATLAB
- **Communication Tools:** Slack, Microsoft Teams, Zoom
- **Research Standards:** IEEE Paper Formatting, APA Style, ISO Guidelines
- **Statistical Tools:** SPSS, Minitab, R
- **Manufacturing Standards:** ISO 9001, Six Sigma, HAZOP
- **Productivity Tools:** Microsoft Office Suite, Google Workspace, Evernote
- **Collaborative Platforms:** Miro, Confluence, Notion

EXPERIENCE

Industrial Engineering Intern

University Project 📅 January 2026 - Present 📍 Miami, FL

Intern responsible for designing layouts and improving operational processes in simulated environments, enhancing workflow efficiencies across projects. Collaborates with teams to apply analytical insights and lean strategies, ensuring project goals align with Best Practices.

- Designed a comprehensive layout for a simulated manufacturing facility, enhancing workflow efficiency by 20%.
- Conducted detailed time studies to evaluate process efficiencies, identifying key areas for improvement.
- Applied lean manufacturing principles in project simulations, resulting in optimized production lines.
- Collaborated with peers to develop presentations showcasing findings and recommendations.
- Utilized Microsoft Visio for value stream mapping, enhancing visual communication of project outcomes.
- Engaged in iterative feedback sessions to refine project strategies and improve team collaboration.

Process Improvement Analyst

Course Project 📅 September 2025 - December 2025 📍 Miami, FL

Analyzed manufacturing processes through case studies, focusing on waste reduction and productivity enhancement. Demonstrated ability to implement innovative solutions effectively within collaborative academic settings.

