Upper-Class Engineering Resume Example
Featuring job shadowing, internship experience, projects, and campus leadership.

Maximus B. Warrior

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PROFESSIONAL SUMMARY

Industrial and Manufacturing Engineering student with a minor in business administration and a strong interest in process improvement, Lean manufacturing, quality, and workplace safety. Recognized for analytical problem-solving, leadership, and collaboration through engineering coursework, industry experience, and campus involvement. Eager to apply engineering principles to improve manufacturing processes through data-driven engineering solutions.

EDUCATION

Indiana Institute of Technology — Fort Wayne, Indiana
Bachelor of Science, Industrial and Manufacturing Engineering — Expected May 2028
Minor: Business Administration | GPA: 3.8/4.0

EXPERIENCE

General Motors — August 2026
Safety Engineering Job Shadow — Lake Orion, Michigan

- Observed plant safety inspections, risk assessments, and OSHA compliance practices within an automotive manufacturing facility.
- Shadowed safety engineers to learn Lockout/Tagout (LOTO), PPE requirements, and workplace safety procedures.
- Gained exposure to incident investigation processes, root cause analysis, and continuous improvement initiatives supporting plant safety.

Stellantis — May 2026 - August 2026
Supplier Quality Engineering Intern — Auburn Hills, Michigan

- Conducted on-site supplier visits to assess and improve quality standards, evaluating supplier processes and compliance with Stellantis specifications to uphold industry regulations and quality benchmarks.
- Developed and implemented a comprehensive deferral tracking system, which enabled efficient monitoring and management of supplier-related quality issues and significantly reduced response times for resolution.
- Collaborated with cross-functional teams to analyze and address supplier quality issues, facilitating improvements that enhanced supplier performance and aligned with Stellantis's quality goals.

PROJECTS

Workstation Process Improvement Project — Spring 2026

- Conducted time studies to evaluate workstation efficiency and identify production bottlenecks.
- Applied Lean manufacturing and work measurement principles to recommend process improvements.
- Presented data-driven engineering recommendations using engineering analysis and statistical methods.

CAMPUS LEADERSHIP EXPERIENCE

Chapter President, National Society of Black Engineers — August 2023 - Present

- Provided strategic leadership for the chapter by overseeing executive board operations, facilitating engaging and productive general body meetings, and representing the organization at regional and national levels.
- Implemented initiatives through collaborative efforts with leadership team to advance NSBE's mission of academic excellence, leadership development, and community impact.

Resident Assistant, Campus Residence Life — August 2024 - Present

- Guided and supported a diverse community of 60+ residents to create a positive and inclusive atmosphere by resolving conflicts, organizing educational programs, and encouraging community connection.
- Executed campus-wide events involving 100+ participants, fostering a sense of community through effective leadership, while overcoming challenges such as budget constraints, tight timelines, and competing priorities.