

# Noah Walden

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## EDUCATION

### Purdue University in Indianapolis, College of Engineering

Indianapolis, IN

- Bachelor of Science in Motorsports Engineering with a Certificate in Entrepreneurship & Innovation Class of 2028
- Purdue Presidential & School of Mechanical Engineering: William Kaefer & Mary Hearn Scholarship

## RELAVENT EXPERIENCE

### Verus Engineering

Indianapolis, IN

#### Engineering Intern

May 2025 – August 2025

- Supported the lead engineer by creating technical drawings in Siemens NX, ensuring accuracy and manufacturability
- Partnered with the Inventory & Procurement Manager for continuous improvement initiatives, increasing efficiency
- Designed and launched a product quality check system that ensured packaging and shipping accuracy, contributing to a 100% error-free delivery rate

### Nix Industrial Manufacturing

Poseyville, IN

#### Engineering Intern

August 2023 – May 2024

- Utilized SolidWorks to design and develop detailed 3D models and technical drawings for custom manufacturing projects
- Translated concept sketches into fully developed designs for customers, ensuring their ideas were executed with accurate and precise attention to detail
- Worked alongside Engineers/ Project Managers with project drawings, database input, and troubleshoot designs
- Designed safety ladders, platforms, stairs, and miscellaneous additions for customers like Toyota, Berry Global, and Columbia over the 10-month internship
- Worked 25 hours a week to produce professional 3D models and assemble initial manufactured products to ensure customer satisfaction

## LEADERSHIP

### Delta Sigma Phi Fraternity – Iota Eta (IUPUI)

August 2024 – Present

#### Vice President of Recruitment

May 2025 – November 2025

- Directed and executed the chapter's recruitment strategy, leading a team of 8 and holding weekly planning meetings to set goals, evaluate candidates, and align efforts with the fraternities' values and mission
- Planned and coordinated two weeks of recruitment events, managing 30 brothers across 4 houses and 3 campus tabling locations to maximize visibility with potential new members (PNM's) interaction
- Partnered with the recruitment advisor to develop an Excel-based tracking system for PNM's, improving data management, budget oversight, and follow-up efficiency

### Purdue University - Office of Professional Practice

Indianapolis, IN

#### Teaching Assistant

August 2025 – Present

- Evaluated student assignments, including resumes and LinkedIn profiles, providing detailed feedback to improve professionalism and job readiness
- Hosted office hours to review resumes and advise students on strategies for success at upcoming career fairs
- Facilitated interview preparation sessions and conducted mock interviews, coaching students on effective communication and presentation skills

### Purdue University: Engineering Projects in Community Service

Indianapolis, IN

January 2025 – May 2025

#### Communication Liaison – Motorsports Outreach Team

- Collaborated with corporate partners to secure resources and support for the Motorsports Outreach department's wind tunnel project
- Assisted the design team in building a 3D CAD model and flat pattern for the wind tunnel, integrating technical precision with usability
- Contributed to the creation of a modular, collapsible wind tunnel design that can be stored in a crate and transported in a van, enabling hands on STEM outreach events
- Acted as primary liaison between students, faculty, and industry sponsors, ensuring effective communication and project alignment

