

Erik W. Schneider

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EDUCATION

Purdue University, College of Engineering Ending December 2025

Bachelor of Science, Motorsports Engineering

Purdue University, College of Mathematics Starting January 2026

Bachelor of Science, Actuarial science

Indianapolis, IN

Class of 2028

- IUI Club Rugby
- Financial Investment Club

PROFESSIONAL EXPERIENCE

INDYCAR

Engineering Intern

Speedway, Indiana

May 2025 – August 2025

- Software development (Excel(VBA) python and MATLAB)
- Data Processing and analysis
- Engine support
- Schedule making

Riverside Mfg., LLC

Electrical Assembly and Fabrication

Fort Wayne, Indiana

August 2023– August 2024

- Fabricated and assembled durable electric parts.
- Renovated, built, and fabricated production building projects.

Precise Manufacturing

Floating Worker

Fort Wayne, Indiana

June 2022– August 2023

- Worked in sourcing/pulling materials and managing inventory
- Ran machines in production commonly being mills, lathes, and fabrication equipment
- Maintained facility in the janitorial department

LEADERSHIP AND INVOLVEMENT

- 4WARD and Pave the Path student leadership programs
- Captain of IUI RUGBY

COMMUNITY SERVICE/VOLUNTEERISM

- Fort Wayne Storm Lacrosse coach. Coached kids under 14-years old in the lacrosse program.
- Student Mentor for underclassmen in the Pave the Path program, including leading groups, public speaking at events, and assisting with events management.

RELEVANT SKILLS

- Public Speaking and Relationship Building
- Python data analysis
- MATLAB
- Simulink
- Excel
- Visual Basic For Applications
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LICENSURE AND CERTIFICATIONS

- MATLAB Onramp