

Andrew J. Haggerty

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Education

Purdue University, College of Engineering, West Lafayette, IN

August 2021 – May 2025

Bachelor of Science in Computer Engineering

GPA: 3.01 /4.00

Relevant Coursework: Artificial Intelligence, Data Science, Data Structures, Digital Systems Design, Advanced C Programming, Python

Skills: Python, C/C++, SQL, JavaScript, React, MATLAB, GitHub, Microsoft Office Suite

Work Experience

Salesforce PanPurdue | *West Lafayette, IN*

Student Intern

- Assisted with a variety of projects in an Agile development team
- Built custom Salesforce environments for users
- Oversaw database health and maintenance
- Optimized efficiency and scalability of the system
- Conducted quality assurance, built test sets, and compiled system documentation

October 2023 – Current

Haggerty & Haggerty Law offices | *Indianapolis, IN*

Intern

- Drafted and edited legal documents
- Handled phone calls and client communications

June 2022 – August 2023

Protection Plus Inc. | *Indianapolis, IN*

Area Guard

- Oversaw construction operations along service road
- Coordinated with TSA and airport security

May 2022 – August 2022

Notable Projects

Audio Equalizer Design

Fall 2022

- Designed a schematic to equalize audio within given specifications
- Iteratively improved upon design based on experimental results

Natural Catalysts Enzyme Project

Spring 2022

- Analyzed experimental research on industrial detergents
- Built an algorithm using MATLAB to model efficiency and effectiveness of given enzyme
- Combined team contributions to generate a report detailing results

Organizations

Purdue Crew

Varsity Rower

- Competed in regattas year-round
- Contributed labor towards community service and fundraising

September 2022 – August 2023