

# Josh Amstutz

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joshamstutz.github.io/site/

## SUMMARY

Pursue a role in computer science that allows me to apply my skills and knowledge across various domains, deliver innovative and effective solutions, and grow professionally through continuous learning and tackling new challenges.

## EXPERIENCE

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### PURDUE HACKERS | On-Site

Jan 2025 –

Organizer/Finance Team Lead

- Oversee financial operations for Purdue's largest computer science club.
- Develop and maintain *financeBRO*, a Python-based tool automating expense tracking and budget management.
- Lead the finance team, ensuring efficient fund allocation, financial planning, financial projects, and fundraising.
- Streamline club finances to support creative initiatives and operational growth.

### DATA ANNOTATION | Remote

Dec 2023 – Sep 2024

Artificial Intelligence Intern

- Designed and provided prompts to train machine learning models in understanding and generating accurate code.
- Evaluated AI-generated code responses by rating accuracy and quality against real-world programming standards.
- Created comprehensive target responses to improve model training and performance.
- Delivered detailed feedback to refine AI's learning process, contributing to enhanced model precision and reliability.
- Collaborated with a team to ensure continuous improvement in AI capabilities and effectiveness.

## EDUCATION

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Aug 2023 -

### Bachelor of Science in Computer Science

PURDUE UNIVERSITY | WEST LAFAYETTE, IN

- Major: Computer Science, Concentration: Software Engineering

Aug 2019 - May 2023

### High School Diploma

SOUTH ADAMS HIGH SCHOOL | BERNE, IN

- Honors & Technical Honors in Computer Science

## SKILLS

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- Programming Languages: Python, Java, C, SQL, HTML/React/CSS.
- Discrete Mathematics/Algorithms/Data Structures