

# Ethan Passino

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<https://github.com/Ethan-Passino>

<https://ethanpassino.com>

## SUMMARY

Computer Science student with a strong foundation in software development and project management. Extensive experience in developing web applications, Discord bots, and plugins. Adept at working on large-scale projects, such as a senior capstone focused on optimizing material batch trimming, with the goal of improving operational efficiency and minimizing waste.

## EDUCATION

Purdue University Fort Wayne, Indiana  
Bachelor of Science in Computer Science  
Expected: May 2025

## TECHNICAL SKILLS

- Java, Python, C++, C, JavaScript, SQL, HTML, CSS, PHP
- Frameworks: Node.js, Express.js, Reactjs, .NET
- Tools: Git, GitHub, MySQL, Docker

## PROJECTS

### **Rewinder Batch Trimming & Scheduling System (Senior Capstone Project) (Fall 2024 to Spring 2025)**

*Intertech Products, Inc.*

Developed a C++ application to optimize material trimming, reducing waste and manual work.

### **Web Development Projects (2018 - Current)**

Built responsive websites using HTML, CSS, JavaScript, ReactJS, and the RESTful APIs. Created data collection systems in PHP/MySQL.

### **Minecraft Plugins Development (2020 - Current)**

Created custom plugins using Java and Spigot API, enhancing gameplay for over 100 users.

## WORK EXPERIENCE

Shift Leader (Manager)

Pizza Hut, Fort Wayne, IN

May 2022 – Present

Oversaw daily operations, managed staff, and provided excellent customer service.

- Led team during peak hours, ensuring efficient operations
- Trained new employees on policies and procedures