

# Ryan Addeche

ryanaddeche43@gmail.com | (508) 463-7273 | <https://www.linkedin.com/in/ryan-addeche-829732292/>

## Objective:

Software Engineer with a solid foundation in full-stack software development, seeking a dynamic job opportunity that is focused on contributing to a greater cause.

## Education:

**Worcester Polytechnic Institute**- Worcester, MA

May 2026

*Bachelor of Science in Computer Science*

## Skills:

Languages: TypeScript, Python, Java, SQL

Frameworks & Tools: Next.js, React, AWS, Node.js, GitHub, Agile Development

Interpersonal Skills: Leadership, Attention to Detail, Analytical Reasoning, Conflict Resolution, Communication

## Work Experience:

### Pulsence

May 2025 - July 2025

*Software Engineer Intern*

- Developed a functional demo of an AI agent tailored for restaurant customers in Python to showcase product capabilities
- Leveraged AWS services (S3, Lambda, API Gateway and Amplify) to build a scalable cloud-based service
- Collaborated with a small startup team, translating technical requirements into deliverables aligned with client use cases

## Project Experience:

**Student Assistant Solver Tool** - Worcester, MA

August 2025 - May 2026

- Built and deployed a full-stack web app with 3 collaborators that serves 100+ active users, automating the student assistant selection process from end to end
- Reduces assignment turnaround from 10+ hours to under 1 hour by digitizing approval workflows
- Developed using Agile sprints, pull requests and code reviews with daily stand-up meetings
- Built on T3 stack (Next.js, Typescript, tRPC, Prisma, NextAuth) and deployed via SSH to a production server

**Inventory Organization System** – Worcester, MA

July 2025

- Automated PDF parsing using python libraries to extract and count order numbers, reducing trips in the inventory workflow
- Implemented by client, decreasing inventory processing time by 50% which led to cutting weekly overhead by 5 hours

**Interactive Qualifying Project** - Venice, Italy

May 2024 - June 2024

- Collaborated with a team of three colleagues and two advisors to design a multimedia exhibit framework
- Contributed to the team's effort by creating the virtual section of the exhibit via a website

## Activities:

**Zeta Psi Fraternity Inc.**

*President*

November 2024 - December 2025

- Managed and provided strategic oversight for all executive officers and committee chairs
- Served as primary liaison with international HQ, ensuring compliance with organizational standards
- Facilitated weekly chapter meetings, delivering updates on operations, business matters, and member engagement initiatives

**NCAA Division III Wrestling**

August 2022 - March 2026

*Member*

- Minimum 20 hours per week dedicated to team building, character development and a rigorous schedule that requires discipline, flexibility, time management skills and physical conditioning

**WPI Freestyle Wrestling Club**

*President*

December 2023 - December 2024

- Managed team roster and communicated with school officials to keep club in operation