

Shawn Russell

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Hardworking and enthusiastic computer science student with a focus on cybersecurity. Passionate about problem-solving and network security. Experienced in software development, algorithms, and system architecture. Eager to apply my critical thinking abilities and technical knowledge to a collaborative and growth-oriented team environment.

EDUCATION

Michigan State University – East Lansing, MI

Bachelor of Science, Computer Science, GPA: 3.57

May 2026

EXPERIENCE

At-Less Plumbing – Saint Clair Shores, Michigan

Operations and IT Assistant

May 2025 – Aug 2025

- Maintained and updated the company's job tracking system, recording customer jobs, progress status, and completion details.
- Assisted with payroll system updates to ensure accurate processing of employee hours worked.
- Provided technical troubleshooting for office software and scheduling tools, ensuring smooth daily expectations for each employee and their assigned jobs.

Michigan State University – East Lansing, MI

Intramural Sports Official

Sep 2023 – Present

- Collaborated with fellow referees to ensure consistent application and enforcement of the rules.
- Demonstrated composure and presence of mind in making difficult decisions in high-pressure situations.
- Maintained a thorough knowledge of the rules of flag football and applied them accurately and fairly in all matches.

Cloverleaf Pizza – Grosse Pointe, MI

Manager

May 2023 – Dec 2024

- Created a clean environment within a new store location to become a top 5 pizza chain in the Detroit-area.
- Led the training of 10 new employees, improving their proficiency and ensuring they met the high standards expected within the store.
- Ensured proper inventory management and closing routines, resulting in consistent and efficient store performance.

PROJECTS

Web App – Python, Flask, JavaScript, MySQL, HTML/CSS

July 2024 – Present

- Developed a dynamic sports-themed trivia website utilizing frontend development practices, integrating SQL for database management, and Flask for backend functionality.

AI-Based Sports Predictor– Reinforcement Learning, React, Flask, SQL, Python

Jan 2025 – July 2025

- Developed an AI model using Q-learning to predict game outcomes across various sports, integrating real-time and historical data from APIs into an SQL database and deploying insights on a website.

TECHNICAL SKILLS

Programming Languages: Python, Assembly, C, C++, HTML, CSS, Javascript, SQL

Frameworks & Other: Flask, React, Unreal Engine, Jupyter

Project Management Tools: Asana, Trello, GitHub, Microsoft Office Suite

Additional: Problem Solving, Collaboration, Teamwork