

Connor Sheridan

Macomb, MI 48044 | connorsheridan03@gmail.com | (586) 229-6570 | www.linkedin.com/in/connorsheridan03

EDUCATION

Michigan State University, College of Engineering

Bachelor of Engineering, Computer Science, GPA: 3.4

E.Lansing, MI

Aug. 2021 - May 2025

L'Anse Creuse High School North

High School Diploma, GPA: 3.7

Macomb, MI

Sept. 2017 - May 2021

EXPERIENCE

Michigan State University - Computer Science Capstone

Developer, Team RPM

Lansing, MI

Aug. 2024 - Dec. 2024

- Collaborated with RPM to reduce human involvement by automating 20% of vehicle orders processed by email
- Engineered a full-stack application with a React frontend and Flask backend containerized using Docker and hosted on Azure
- Utilized Azure functions and HTTP triggers to receive, classify, and transform ambiguous file types returning along with a structured JSON output to the software
- Integrated OpenAI's API to extract the text and csv files returning a structured JSON output posting to RPM's order system.

Ronald McDonald's

Crew Member

Macomb MI

May 2023 - Aug. 2024

- Guaranteed customer satisfaction by swiftly collaborating within a team to deliver a correct output in midst creating a spotless and pleasurable atmosphere
- Heightened work ethic and experience by, assuring a flexible operation contributing to an effective supply line working collectively to ensure a finalized product while also upgrading communication skills amongst customers to boost satisfaction not only by a positive and disciplined attitude but a cleansed climate

Nino Salvaggio International Market

Produce Preparation Worker

Macomb MI

May 2022 - Aug. 2023

- Performed routine food preparations in a clean environment while assisting in distribution of work equipment and supplies as well as restocking final products in designated areas
- Strengthened performance as a team member by ensuring a safe working environment and enforcing performance and service standards to keep a consistent high-quality work environment devoted to customer satisfaction

PROJECTS

Web App - Python, Flask, JavaScript, MySQL, HTML/CSS, Docker, Git, Google Cloud Platform

Jan. 2025 - May 2025

- Developed a secure full-stack web application using Flask framework implementing both frontend and backend components
- Implemented user authentication system with password encryption for enhanced data security and privacy; using MySQL database for secure data storage and retrieval
- Containerized the application on Docker, pushed source code using Git, and deployed application using Google Cloud SDK

INVOLVEMENT

Michigan State Solar Racing Team (MSUSRT)

Sept.2021 - May 2022

Esports Club Association of Michigan State University

Sept. 2021 - May 2025

Michigan State University College of Engineering

Jan. 2023 - May 2025

SKILLS

Languages: Python, C++, C#, C, Java, JavaScript, HTML/CSS, XML, Bash/Shell, JSON, SQL, R, ARM Assembly Language

Frameworks & Other: React, Flask, Node.js, Linux, Jupyter, MYSQL, Unity

Developer Tools: Git, Docker, VS Code, Visual Studio, PyCharm, CLion, CMake, RStudio, Visual Paradigm, Wireshark, wxFormBuilder

Additional: Microsoft Excel, Azure, Trello, Collaboration, Problem Solving, Teamwork