Symaedchit Octavius Leo

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CONTACT

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SKILLS

- Python
- C++
- Microsoft 365
- MATLAB
- GitHub
- Arduino
- Software Development
- Gitlab
- PSpice
- LTSpice

PROFESSIONAL SUMMARY

Dedicated and focused student with excellent performance and learning skills looking to gain valuable experience in a professional setting. Ability to analyze data, develop strategies, and provide solutions to complex problems. Skilled in operating a variety of tools for circuit focused projects. Worked with battery packs, driver control systems, and embedded software on vehicles, as well as attempted a start-up. Completed assignments on time in both individual and team settings. Seeking to leverage skills and knowledge to contribute to team and company success.

EXPERIENCE

June 2023 - August 2023

Assembler

Western Diversified Plastics, Mattawan, Michigan

- Performed mechanical assembly operations for TESLA and other car parts with accuracy in a timely manner.
- Inspected parts for defects during each step of the assembly process to ensure quality control standards were met.

EDUCATION

Expected graduation April 2026

Bachelor of Science (B.S) in Computer Engineer Candidate

GPA 3.4

Michigan State University, East Lansing, MI

Relevant Coursework

- EGR 100, created an ai powered phone app using Bluestacks, programmed Arduino to control analog hardware.
- CSE 231 & CSE 232, created projects in python to find taxation and rent, songs playlist, Super Mario speed run calculator.

April 2023

Associate of Science (A.S) in Chemical Physics GPA 3.94

Kalamazoo Valley Community College, 6767 W O Ave, Kalamazoo, MI 49009, US

CERTIFICATIONS

Early Middle College Graduate, 08/2020, 05/2023, For Successfully completing the Early/Middle College Program

PROJECTS

- MSUEA, 01/2024 to present, chat-style interviews with successful entrepreneurs.
- MSU Solar Car, 09/2023 to present, worked on the Battery Pack, Embedded Software using Arduino, and Driver Controls System via soldering.
- MSU Rocketry, 09/2023 to 12/2023, Worked on communications for rocket using circuits.
- Autonomous Vehicle Club, 02/2024 to present, Worked on software for machine learning and power distribution.
- MSU AI Club, 01/2024 to present, worked with developing apps, Flutter, React, and MIT App Inventor.
- Hackathons using Visual Studio Code in python.
- Attempted a startup using an AI teaching assistant in C++.

ACCOMPLISHMENTS

Phi Theta Kappa, 09/2021 to 05/2023, Honor Society that hallmarks Scholarship, Leadership, Service, and Fellowship.