

# OLUWAMUREDE ADETIBA

☎ (647) 482-0764 | ✉ [murede2005@gmail.com](mailto:murede2005@gmail.com) | [in Murede Adetiba](#)

An ambitious and dedicated undergraduate engineering student seeking a 12–16-week position during the summer to learn how to utilize and apply my theoretical knowledge within a physical environment to better equip myself to address real-world engineering problems. My tenacious nature allows me to learn, adapt and apply whatever is needed by the team.

## EDUCATION

*Bachelor of Electrical and AI Systems Engineering - University of Western Ontario*  
**September 2023 - May 2028**

**OSSD – St. Aloysius Gonzaga Secondary School | Mississauga, ON**      **September 2019 - June 2023**

## EXTRACURRICULARS AND PROJECTS

*Electrical and Software Mentor Lead – UMOJA Robotics | Toronto, ON*

- Utilizing my 5+ years of experience, to educate other black students in creating viable electrical circuits and C++ code. Encouraging them to develop robots to participate in the FIRST Robotics Competition.
- Collaborate with other mentors to devise strategies to attract more African Canadian students to STEM and select the needed pieces to excel in the competition yearly.

*Junior Electrical Head– WEMars | London, ON*

- Coordinate the creation and soldering of ground-level circuitry and PCB design for a prototype mars rover while guiding other crew members to meet set deadlines efficiently
- Regularly monitor costs for purchasing needed equipment and materials to ensure budgets are delegated fairly for the other teams

*Climbers Aid – Personal Project*

- Developed sensory amplifying motion sensor focusing on including visually impaired rock climbers by leveraging their other senses
- Through using Arduino, Matlab, Python (NumPy, Seaborn and other data science related libraries) and AutoCAD, the sensor senses colors from a certain rock-climbing course read from a QR code offering climbers a sense of direction while ascending

## PROFESSIONAL EXPERIENCE

*Computer Repair Technician – Pc N Cell | Mississauga, ON*

**May 2021 - September 2023**

- Collaborate with colleagues to identify the source of the technical issue and design a strategy to resolve it as cost and time efficiently as possible.
- Prioritizing multiple tasks such as communicating with customers when diagnosing their device and repairing components to meet set deadlines.
- Install, configure, and troubleshoot different operating systems such as Windows, macOS, and Linux.
- Research recent software and hardware developments to better myself in handling a plethora of challenges.

## SKILLS

**Soft Skills:** Collaboration, Leadership, Initiative

**Technical Skills:** Python (Sklearn, NumPy, Pandas), C++, Java, MATLAB, AutoCAD, Quartus, Microcap

**Achievements:** Ontario Scholars Award, FRC Design Challenge Winner, OFSAA

