

# JALEN JONI

Sterling Heights, MI

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## OBJECTIVE

I aim to apply and grow my technical skills, problem-solving mindset, and curiosity in both engineering and computer science. I'm looking to contribute to real-world systems and tech solutions while continuing to learn and develop across hardware, software, and integration work.

## EDUCATION

**University of Detroit Mercy**

**Detroit, MI**

**[Sep 2023 – Current]**

*Bachelor of Science in Computer Science & Master of Science in Software Engineering (Honors)*

- Expected Graduation Date: *Winter 2028*
- Minor in leadership
- Certificate in Language Studies I (French)
- Cybersecurity Club Executive, Honors Program Executive
- Relevant Courses: Data Structures, Java, Mobile App Development, Web Technology, Database Systems

## WORK EXPERIENCE

**Cummins**

**Troy, MI**

**[Mar 2025 – Present]**

*Integration Engineer Co-op*

- Built test benches for vehicle systems and component checks
- Tested supplier harnesses, shift actuators for function and safety
- Used PCAN tools to flash modules and assist with CAN diagnostics
- Documented results and supported PCM, inverter, and wiring integration

**Utica Community Schools**

**Sterling Heights, MI**

**[Jun 2024 – Aug 2024]**

*IT Help Desk Co-op*

**[Jun 2023 – Aug 2023]**

- Ticketed and documented technology/computer repairs
- Installed operating systems (Windows)
- Imaged hundreds of devices per building
- Performed hardware repairs, proper wiring, equipment checks

**University of Detroit Mercy**

**Detroit, MI**

**[Sep 2023 – Apr 2024]**

*IT Help Desk Assistant*

- Ticketed and documented technology/computer repairs
- Answered phone calls and support student IT issues
- Performed minor software/hardware repairs

## OTHER EDUCATION/SCHOOL EXPERIENCE

- Helped develop a Fitness Tracker App (Android)
- Worked on a dog-walking website with Rippen for a real client
- Forming an AI thesis research topic on how racial biases affect machines

## SKILLS

- Java, C++, and SQL
- Web and mobile app development
- System troubleshooting and device imaging
- Database design and management
- Engineering test setup and electrical diagnostics

-References upon request