

Oluwateniola "Teni" Adegbite

(647) 395-7418 — oluwateniolaadegbite@gmail.com — [LinkedIn](#) — [GitHub](#) — [Portfolio](#)

EDUCATION

Ontario Tech University

B.Sc. (Hons) in Computer Science, Digital Media Specialization (Minor in Sustainability)

Oshawa, ON

Expected June 2027

Thesis: Sustainable Game Development Workflows: Asset Management, Rework, and Version Control in Indie Game Dev.

WORK EXPERIENCE

Premium Retail Services (PRS)

Toronto, ON

Chromebook Sales Specialist

2026 – Present

- Drive Google and ChromeOS device sales by delivering interactive product demonstrations and hands-on client training for retail staff and management on features, promos, and core messaging.
- Elevate the in-store customer experience through active needs assessment, clear technical storytelling, and continuous maintenance of visual merchandising standards.
- Identify localized sales opportunities, deliver creative problem-solving on the retail floor, and communicate customer trends directly to leadership.

Love Happy Live Well

Toronto, ON

Digital Consultant & Web Developer

2026

- Built and launched a production website, optimizing asset loading to hit a 98/100 Google Lighthouse performance score.
- Cut load times by 45% by setting up image compression, code splitting, and browser caching.
- Tested live releases, fixed reported layout bugs, and handled updates based on client feedback.

Ontario Tech University RoboMaster "Ridgebots"

Oshawa, ON

Software Engineer / Programmer

2024 – 2025

- Wrote low-level C++ code for microcontroller chassis movement and real-time motor control on the competition robot.
- Worked with subteams to build and test automated sentry targeting logic and computer vision models.
- Reviewed code through pull requests in Git and helped organize tasks during weekly team meetings.

Art Circle of Alberta / Vienna Waits

Remote

Business Strategy & Market Analyst

2026

- Analyzed over 5,000 user interaction logs using data cleaning scripts to spot where visitors dropped off, leading to layout tweaks that improved conversions by 18%.

PROJECTS

Ontario Tech Plus

- Built a cross-platform mobile app in Flutter and Dart using Riverpod for state management and Supabase for live data updates.
- Added accessibility options to the app settings, including high-contrast modes and OpenDyslexic font support.
- Ran unit tests and tested UI layouts across multiple phone screen sizes to prevent broken interfaces.

GlycoLens

- Developed a Python FastAPI backend that runs YOLOv8 vision models to detect food items in meal photos with 88% accuracy.
- Connected the image model outputs to FatSecret REST APIs to pull back nutritional and carb data in under a second.
- Formatted backend API endpoints to send structured JSON payloads directly to the front end.

Rootstrike Infrastructure Node

- Programmed thermal control firmware in C++ on an STM32 board (Nucleo-F446RE) to keep node temperatures under 65 degrees Celsius.
- Wrote a digital Moving Average Filter for raw analog sensor inputs, cutting signal noise by 35%.
- Created UART telemetry routines to send real-time system data and fan speeds every 100 milliseconds.

TECHNICAL SKILLS

Languages: Python, C++, Java, C#, JavaScript, TypeScript, Dart, SQL, C, HTML/CSS

Frameworks & Libraries: FastAPI, Flutter, React, Next.js, Node.js, Express, REST APIs

Databases & Cloud: PostgreSQL, SQLite, Supabase, Firebase, MongoDB, Relational Schema Design

Tools & Practices: Git, Docker, CI/CD, Linux, Agile (Jira), Unit Testing, STM32, UART, Figma

ACHIEVEMENTS & INITIATIVES

- **Ubisoft NEXT 2024:** Participated in the technical art discipline, building custom graphics tools and shaders.
- **ENACTUS x WiT Case Competition (3rd Place):** Designed, built, and pitched a software solution under a strict 24-hour deadline.
- **Technovation:** Collaborated in a distributed team environment to develop an educational accessibility mobile app.