

OJ ADEYEMI

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EDUCATION

Lassonde School of Engineering, York University

Bachelor of Science (Honours) in Computer Science

- Cumulative GPA: **3.7/4.0**; Dean's List: 2022-2023, 2023-2024

Toronto, ON

Expected Graduation: Dec 2026

PROFESSIONAL EXPERIENCE

Founder & Chief Technology Officer

Toronto, ON

[NorthScore](#)

Aug 2025 - Present

- **Drove 100% of technical strategy and execution**, overseeing full-stack development, data pipelines, and microservice infrastructure (**FastAPI, SQLite, Postgres, Redis, GitHub Actions, Next.js, Docker, OpenTelemetry**) with 99.9% availability and p95 API latency <500ms
- Secured a pre-launch partnership with the [HoopQueens basketball league](#), building their official data infrastructure and designing a pipeline to transform raw box scores into structured team/player stats

Software & Data Engineer Intern

Toronto, ON

Maple Leaf Sports and Entertainment (MLSE)

May 2024 – June 2025

- Collaborated with a team of data scientists and engineers in building a [conversational video agent](#) utilizing [Twelve Labs](#) and **LangGraph**, enabling users to search through 100s of hours of footage in seconds and automate editing workflows
- Designed and deployed **AI-powered internal tools (Python, React, PostgreSQL, Docker, AWS)** that streamlined workflows and reduced task completion time
- Supported **DevOps** and software engineering teams in containerizing applications, setting up **OAuth** (SSO service) and deploying them on the company's **Kubernetes** infrastructure, supporting 10+ production services with high availability

PROJECTS

Canadian Sports Data SDKs | *Python, Pandas, BeautifulSoup, Pytest, Pylint, Request, httpx, GitHub Actions*

- Developed **Python** SDKs for [U SPORTS](#), [CFL](#), [CPL](#) and [CEBL](#) to retrieve and structure sports data, integrating it into pipelines, applications, and data visualizations

[mplbasketball](#) | *Python, Matplotlib, Pytest, Pylint, GitHub Actions*

- **Open-source contributor and maintainer** of a **Python** library for visualizing 2D and 3D spatio-temporal basketball data from major competitions, including the NBA, WNBA, NCAA, and FIBA, resolving issues and reviewing pull requests
- Implemented **GitHub Actions** to automate **testing, linting and deployment processes**, ensuring **continuous integration** and efficient workflow management

EXTRA-CURRICULAR

Vice President, Technology - York Sports Analytics Club

Toronto, ON

York University

Aug 2025 – Present

- Led technical projects and built a varsity volleyball statistics app using advanced analytics and deployment pipelines.
- Managed corporate partnerships and co-organized the [Ontario University Sports Analytics Coalition](#) 2026 conference

Academic Tutor

Toronto, ON

Bethune College, York University

Jan 2023 – April 2024

- Tutored engineering students in math and coding, improving comprehension and raising student grade averages to 80%

TECHNICAL SKILLS

Languages: Python, Java, HTML5, CSS, JavaScript, TypeScript, SQL(MySQL, PostgreSQL, Amazon RDS), C

Developer Tools: Git, Docker, Kubernetes, Helm, Redis, Unix Shell, AWS, Supabase, Figma, GitHub Actions, OpenTelemetry

Frameworks/Libraries: Flask, FastAPI, Pytest, SpringBoot, Playwright, LangGraph, TailwindCSS, React.js, Express.js, Next.js