

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

Toronto, ON
Expected April 2027

PROFESSIONAL EXPERIENCE

Founder & CTO

Toronto, ON

[NorthScore](#)

Official Launch Scheduled Jan 2026

- Build and scale the North Score platform end-to-end, leading architecture, full-stack development, data pipelines, and infrastructure across microservices (**FastAPI, Postgres, Redis, Next.js, Docker, Vercel, Railway, OpenTelemetry**).
- Secured a pre-launch partnership with the HoopQueens basketball league, designing a data pipeline to process their box scores and establishing [NorthScore as their official public-facing stats provider](#).
- Drive strategic partnerships with leagues and non-technical stakeholders, securing API access to their stats and building custom SDKs and data libraries to standardize and integrate their data into North Score for analytics and visualization.

Software & Data Engineer

Toronto, ON

Maple Leafs Sports and Entertainment

May 2024 – June 2025

- Collaborated with a team of data scientists and engineers in building the world's first [conversational video agent](#) utilizing Twelve Labs' multimodal AI and **Langgraph**, enabling advanced video search, processing, and automated editing workflows.
- Designed and deployed **AI-powered internal tools** (front-end + back-end in **Python, React, PostgreSQL, Docker, AWS**) that streamlined workflows and boosted departmental productivity.
- Supporting **DevOps** and software engineering teams in containerizing applications, setting up **OAuth**(SSO service) and deploying them on the company's **Kubernetes** infrastructure, enhancing scalability and reliability of deployments.

PROJECTS

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

- Built Python SDKs—including [U Sports](#) and [CFL](#), [CPL](#), [CEBL](#)—to retrieve sports data, integrating it into pipelines, applications, and visualizations, using async HTTPX, full typing, and documentation for seamless pipelines and IDE support.

[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 for the repository hosting the package source code, ensuring continuous integration and efficient workflow management.

EXTRA-CURRICULAR

Vice President, York Sports Analytics Club

Toronto, ON

York University

Aug 2025 – Present

- Lead all technical projects, corporate partnerships, and engineering efforts for the club's analytics initiatives.

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%.

SKILLS

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

Developer Tools: Git, Docker, Kubernetes, Helm, Redis, Unix Shell, GCP, AWS, GitHub Actions, OpenTelemetry, Railway

Frameworks/Libraries: Flask, FastAPI, Pytest, Playwright, Langchain, Langgraph, TailwindCSS, React, Express, Next.js