

# 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: May 2027**

## PROFESSIONAL EXPERIENCE

Founder & Chief Technology Officer

Toronto, ON

[NorthScore](#)

Aug 2025 - Present

- **Drove 100% of technical strategy and execution**, leading the design and implementation of NorthScore from scratch—a Canadian sports tech platform for league stats and analytics—overseeing full-stack development, data pipelines, and microservice infrastructure (**FastAPI, Postgres, Redis, React.js, Next.js, Node.js, Docker, OpenTelemetry**)
- 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 and player stats for NorthScore

Software & Data Engineer Intern

Toronto, ON

Maple Leafs Sports and Entertainment

May 2024 – June 2025

- Collaborated with a team of data scientists and engineers in building a [conversational video agent](#) utilizing Twelve Labs' **multimodal AI** and **Langraph**, 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, Github Actions*

- Built **Python SDKs**([U Sports](#), [CFL](#), [CPL](#), [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** 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%

## TECHNICAL SKILLS

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

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

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