

# OJ ADEYEMI

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## EDUCATION

Lassonde School of Engineering, York University  
Bachelor of Science (Honours) in Computer Science

Expected Graduation: Dec 2026  
GPA: 3.6

## PROFESSIONAL EXPERIENCE

<b>Maple Leaf Sports and Entertainment (MLSE)</b> Software & Data Engineer Intern	May 2024 – June 2025 Toronto, ON
<ul style="list-style-type: none"><li>Collaborated with a team of data scientists and engineers in building a <a href="#">multimodal AI agent</a> utilizing AWS, <a href="#">Twelve Labs</a> and <a href="#">Langgraph</a>, enabling users to search through hundreds of hours of footage in seconds and automate editing workflows</li><li>Designed and deployed <b>AI-powered internal tools</b> that streamlined workflows and reduced task completion time</li><li>Supported <b>DevOps</b> and software engineering teams in containerizing applications, setting up <b>OAuth</b> and deploying them on the company's <b>AWS EKS</b> infrastructure, supporting <b>10+ production services with high availability</b></li><li>Team responsible for winning the <a href="#">2025 NBA Team Innovation Award</a> and the <a href="#">2025 CIO Awards Canada</a></li></ul>	

## ENTREPRENEURIAL EXPERIENCE

<b>Founder, Northscore</b>	Jan 2026 - Present
<ul style="list-style-type: none"><li>Drive 100% of technical strategy and execution, architecting <b>containerized microservices</b> with <b>CI/CD pipelines</b> to scale a platform covering 50+ leagues across high school, college, semi-pro, and professional sports</li><li>Deliver a high-performance progressive web app with native-like, installable experiences across all devices with live stats, recommended content, push notifications, achieving <b>99.99% uptime</b> and optimized for <b>sub-second API latency</b></li><li>Build the <a href="#">Northscore Stats API</a> and data infrastructure with <b>automated multi-source data pipelines</b>, delivering <b>near-real-time stats</b> for 50+ leagues and 1,000+ teams across Canadian sports</li><li>Maintain production <b>observability</b> with Pydantic Logfire, and Vercel for <b>end-to-end logging, tracing, and metrics</b></li><li>Develop the <a href="#">Northscore MCP server</a> to power interactive AI tools and a ChatGPT app delivering Canadian league data.</li></ul>	

## PROJECTS

<a href="#">Canada Basketball AI Scouting System</a>   FastAPI, React, LangGraph, SQLite, PostgreSQL, Docker, Google Cloud, Gemini, Cohere	
<ul style="list-style-type: none"><li>Built a scouting system, integrating multi-league data (U SPORTS, CCAA, HoopQueens, CEBL) into a searchable stats page and a <b>conversational AI agent</b> that generates detailed, evidence-based player scouting reports.</li></ul>	
<a href="#">Canadian sports data SDKs</a>   Python, Pandas, BeautifulSoup, Pytest, Pylint, requests, httpx, GitHub Actions	
<ul style="list-style-type: none"><li>Developed and <b>open-sourced Python SDKs</b> for <a href="#">CFL</a> and <a href="#">CEBL</a> APIs, standardizing sports data for use across data pipelines, applications, and analytics workflows</li></ul>	
<a href="#">mplbasketball</a>   Python, Matplotlib, Pytest, Pylint	
<ul style="list-style-type: none"><li><b>Open-source contributor and maintainer</b> 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</li></ul>	
<a href="#">BookBuddy</a>   Java, Spring Boot, Maven, React, Vite, TypeScript, Tailwind CSS, SQLite, PostgreSQL, <a href="#">Open Library API</a>	
<ul style="list-style-type: none"><li>Built a personal reading tracker app to organize books, track progress, and achieve reading goals</li></ul>	

## EXTRA-CURRICULAR

Vice President - York Sports Analytics Club York University	Toronto, ON Aug 2025 – Present
<ul style="list-style-type: none"><li>Leading all technical projects, external partnerships with sports organizations and managing the club's digital infrastructure</li><li>Led the development of the <a href="#">Ontario University Sports Analytics Coalition</a> website and co-organized the 2026 conference</li></ul>	

## TECHNICAL SKILLS

**Languages:** Python, Java, C, JavaScript, TypeScript, HTML5, CSS (Tailwind), SQL, Bash  
**Developer Tools:** Git, GitHub, Docker, Kubernetes, Redis, Supabase, AWS, Google Cloud, OpenTelemetry, Claude Code  
**Frameworks/Libraries:** FastAPI, SQLAlchemy, Spring Boot, Express.js, Playwright, Node.js, React.js, Next.js, LangGraph