

# Osanyem Osadebe

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## SUMMARY OF QUALIFICATIONS

- **Computer Science graduate (Co-op)** from **Toronto Metropolitan University** with a **GPA of 3.88 out of 4.33** and a strong record of academic and industry success.
- **2 years of experience** delivering **production features** and automating QA for high-scale applications, including a **sportsbook app with more than 1 million downloads**.
- Built user-facing features that increased **30-day retention by 7 percent** for **100,000 users** and developed **data services processing over 50,000 daily events**.
- Proficient in **Java, Python, JavaScript, Elixir**, and frameworks such as **Spring Boot, React, and Django**, combining backend depth with full-stack capability.

## EDUCATION

**Toronto Metropolitan University**  
Bachelor of Science, Computer Science

September 2020 - April 2025

- **GPA: 3.88/4.33**

## TECHNICAL SKILLS

**Languages:** Java, Python, JavaScript, Elixir, SQL, HTML, CSS

**Frameworks & Libraries:** Spring Boot, Django, React, Next.js, Tailwind CSS, Protobuf/gRPC

**Tools & Platforms:** Docker, Jenkins, Git, AWS, MySQL, UNIX/Linux, JIRA

**Concepts:** RESTful APIs, Microservices, CI/CD, Test Automation, Agile Development, Observability, Database Design

## EXPERIENCE

**Software Developer Intern**

May 2024 – August 2024

*TheScore Media and Gaming Inc.*

*Toronto, ON*

- Boosted **30-day user retention by 7%** across **100K+ monthly active users** by developing high-impact engagement features with **Elixir** and **Phoenix**.
- Enhanced system reliability and visibility by designing end-to-end observability pipelines in **Datadog**, integrating custom metrics, distributed tracing, and real-time alerting.
- Accelerated **GraphQL API performance** by optimizing **Absinthe resolvers** in **Elixir**, eliminating **N+1 queries** and reducing response times.
- Built a **high-throughput data sync service** handling **50K+ daily events**, using **Kafka** and **PostgreSQL**, with streamlined **Git** and **GitHub** version control for operational efficiency.

**Software Test Engineer Intern**

January 2023 – August 2023

*TheScore Media and Gaming Inc.*

*Toronto, ON*

- Contributed to the successful **ESPN Bet launch across 16 U.S. states**, using **Charles Proxy** for log analysis and debugging, helping the app reach **#1 on the App Store** with **1 million downloads**.
- Automated **300+ test cases** across web and mobile platforms with **Java** and **Python**, cutting **QA cycle time by 20%**.
- Reduced **production bugs by 15%** through rigorous code reviews, and strengthened quality by integrating **TestRail** and **JIRA** for defect tracking and testing workflows.
- Improved **regression test performance by 13%** by implementing **parallel execution strategies** in **Java**, significantly accelerating test cycles.

**Software Engineer in Test Intern**

May 2022 – December 2022

*TheScore Media and Gaming Inc.*

*Toronto, ON*

- Boosted **test automation coverage by 15%** using **Selenium**, **Cucumber**, and **Java**, reducing **post-release defects by 20%** across web and mobile platforms.
- Built and maintained a **CI/CD pipeline** with **Jenkins**, automating smoke and regression tests, managing version control with **Git**, and ensuring cross-browser compatibility via **BrowserStack**.
- Led **end-to-end testing** for **5 core features**, achieving **85% coverage** using tools like **Android Studio** (Android) and **XCUITest** (iOS).
- Reduced **test execution time by 4%** by refactoring **Java automation scripts** and streamlining workflows, saving **4 hours per deployment**.

## PROJECTS

**Learning Management System** | *Java, Spring Boot, Docker, PostgreSQL*

- Developed a **high-performance REST API** with **Spring Boot** for a learning platform, delivering **15+ endpoints** for course management with **<100ms response times**.
- Secured access with **Spring Security** and **JWT**, implementing **role-based authentication** across admin, instructor, and student roles.
- Engineered an optimized **relational database schema** with **10+ entities** using **Spring Data JPA**, writing custom queries to boost fetch efficiency and reduce load times.