# TIMI AKINBALEYE

Toronto, Canada

## Education

York University Sep. 2021 – April 2025

Bachelors of Engineering., Spec. Hons. - Software Engineering

Toronto, ON

## Relevant Coursework

• Computer Organization

• Data Structures

Advanced OOP

• Embedded Systems

Software DevelopmentOperating Systems

• Systems Programming

• Computer Architecture

## Experience

the Score September 2023 – Present

Software QA Analyst Co-op

(remote) Toronto, ON

- Conducted cross-platform testing (Android, iOS, Web) for Sports Media and Betting apps to ensure production readiness.
- Developed comprehensive test plans and cases, employing verification and validation techniques to assess application functionality.
- Collaborated with cross-functional teams (developers, product managers, designers) to ensure precise product functionality.
- Managed bug tracking and prioritization using Jira, contributing to an efficient defect life cycle.
- Contributed to product quality through Bug-bash exercises and ad-hoc testing.
- Actively participated in daily stand-ups, retrospectives, and knowledge transfer sessions, promoting effective communication and teamwork.

## York University, Library Computing Services.

March 2023 - Present

Workstation Support Assitant

North York, ON

- Provided technical support across various environments and platforms, including academic, administrative, teaching spaces, and business desktops.
- Utilized various software tools, including SCCM and ticketing systems, to manage tasks and respond to inquiries, while maintaining accurate records.
- Demonstrated exceptional problem-solving skills, communication, and service orientation to ensure customer satisfaction and positive relationships with end-users.

## **Projects**

#### Flexxx - Java Desktop App | Java, SQL, Eclipse, MySQL

April 2023

- Developed a fitness planner app with advanced algorithms, utilizing JavaFX and databases with SQL, that enables users to create personalized workout plans.
- Implemented progress tracking and performance analytics features to help users easily achieve their fitness goals, with a user-friendly GUI.
- Conducted extensive user testing and feedback analysis, resulting in improvements to the app's functionality and ensuring a seamless user experience for the users.

## MessageMe - iOS App | Swift, Google Firebase Firestore, Xcode

December 2022

- Produced a messaging application containing full functionality of sending and receiving messages.
- Implemented Firebase Firestore database to take advantage of a client first SDK and real-time updates allowing to receive and send messages with ease.
- Utilized fundamental UI/UX fundamentals to create an aesthetically appealing design.
- Executed prominent message application principals to include: profile picture and timestamps.

## Technical Skills

Languages: Java, C, HTML/CSS, JavaScript, SQL, Swift

Developer Tools: VS Code, Eclipse, Google Cloud Platform, Android Studio, Xcode

Technologies/Frameworks: Jenkins, GitHub, JUnit, WordPress, TestRail, Selenium, Applium, Charles Proxy, Jira,

Confluence

## Leadership / Extracurricular

### Lassonde Engineering Society

April 2022 - Present

York University

Chief Returning Officer

\* Ensured fair and diverse candidate selection through impartial interviews and equitable access to resources.

\* Implemented secure voting procedures in collaboration with IT support, resulting in zero reported fraud or irregularities.