



TIMI AKINBALEYE

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Education

York University

Sep. 2021 – April 2025

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

Toronto, ON

Relevant Coursework

- Data Structures
- Computer Organization
- Advanced OOP
- Embedded Systems
- Software Development
- Operating Systems
- Systems Programming
- Computer Architecture

Experience

York University, Information Systems Department.

March 2023 – Present

IT Support Specialist

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.

TNR Dev (Freelance)

February 2022 – Present

Full Stack Developer Intern

Brampton, ON

- Worked with Google Firebase to manage user inputted data across multiple platforms including web and mobile apps.
- Collaborated with team members using version control systems such as Git to organize modifications and assign tasks.
- Utilized Android Studio as a development environment in order to visualize the application in both iOS and Android.
- Develops apps using Java alongside my partners who worked with Swift and WebApps

Projects

Flexxxx - 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.

Automatic Plant Watering System | *Java, Arduino, IntelliJ*

October 2022

- Made an Automated Plant Watering System, which has components like a moisture sensor, water pump, and a micro-controller.
- This program was written in Java using the IntelliJ IDE, and components like the Arduino Groove Board
- This programs constantly checks the moisture of the plant and decides if to water it or not based on the given conditions.

Technical Skills

Languages: Python, Java, C, HTML/CSS, JavaScript, SQL, PowerShell, PHP, Swift

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

Technologies/Frameworks: Linux, Jenkins, GitHub, JUnit, WordPress, Dart, Flutter

Leadership / Extracurricular

Lassonde Engineering Society

April 2022 – Present

Chief Returning Officer

York University

- 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.