

# TITO OSEMOBOR

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tito-osemobar

Tito-Osemobar

## SKILLS

### Programming Languages

Java Javascript Python C HTML CSS/SASS  
SQL(PostgreSQL & MySQL) PHP Bash VBA

### Libraries & Frameworks

React.js Spring boot JQuery Selenium Bootstrap  
Tailwind CSS JUnit

### Tools & Platforms

Git/Github Postman Linux AWS Maven  
Netlify

## WORK EXPERIENCE

### Operations Analyst Co-op

#### RBC

May 2023 – August 2023 Toronto ON.

- Developed a web scraping automation project using Selenium and Apache Poi in Java, extracting data, and modifying excel files with the data obtained to streamline operations.
- Utilized VBA macros in Excel to automate daily tasks, resulting in increased efficiency and time savings for the team.
- Collaborated with cross-functional teams to identify and report security risks, contributing to a secure operational environment and compliance with information security trends and best practices.
- Actively participated in continuous improvement initiatives, leveraging analytical skills to identify opportunities for enhancing operational efficiency and implementing innovative solutions.

### Customer Service Associate

#### Rogers Communications

Nov 2022 – April 2023 Toronto ON.

- Assisted customers with technical support and troubleshooting for various software and hardware products.
- Processed transactions and handles cash and credit card payments efficiently and accurately using pos software.
- Utilized data analysis and visualization tools to identify trends and optimize inventory levels.

## VOLUNTEER EXPERIENCE

### UofTHacks X (University of Toronto)

#### Hackathon

### DeltaHacks 8 (McMaster University)

#### Hackathon

### Student Body President

#### Nigeria-Ghana Int'l College

## EDUCATION

### B.Sc Computer Science Co-op (Honours)

#### Toronto Metropolitan University

Sep 2021 – June 2026 Toronto, ON.

**Relevant Coursework:** Artificial Intelligence, Data Structures and Algorithms, Web Development, Operating Systems

## PROJECTS

### MovieGenius (In Progress)

#### React, SpringBoot, PostgreSQL, TMDB API

- Developing a web app that provides movie recommendations to users based on their genre preferences.
- Designing responsive and interactive UI/UX for profile management and movie recommendations using React.
- Integrated with TMDB API for scheduled fetching of diverse collections of movie and genre data.
- Utilized Spring Boot to build RESTful APIs and PostgreSQL for storing user data and movie information.
- Implemented JWT authentication and Spring security for robust data and endpoint protection.

### Versify (In Progress)

#### Angular, Node.JS, Genius API, Cohere API, Spotify API

- Building a web app for users to discover Spotify playlists based on song lyrics of their choice.
- Utilizing the Genius API to fetch song lyrics and implements the Cohere AI text classification system to categorize them.
- Employing the Spotify API to provide personalized playlist recommendations based on the classified lyrics.
- Enhancing the user experience with a responsive and interactive frontend built with Angular.

### Titoosemobar.com (Portfolio Website)

#### HTML, CSS/SASS, Bootstrap, JavaScript, Netlify

- Designed with modern technologies such as SASS, Bootstrap and JavaScript showcasing my projects and skills.
- Utilized JavaScript and some libraries to enhance website's responsiveness, interactivity, and visual appeal.
- Hosted website on Netlify, ensuring reliable and efficient deployment and accessibility for visitors.

### MetCash

#### Java, Swing GUI

- Developed an ATM system for customers to perform transactions, account inquiries, and PIN management.
- Implemented UI with functionalities including cash withdrawals, fund transfers and transaction history.
- Ensured code modularity and scalability using object-oriented design principles, facilitating easy maintenance.