Tito Osemobor

(289) 933-0045 │ titoosemobor.com │ titoosemobor@gmail.com │ <u>LinkedIn</u> │ <u>GitHub</u> │ Toronto, ON

Education

Toronto Metropolitan University – Toronto, ON
Honours B.Sc. – Computer Science Co-op   Cumulative GPA - 3.53 │ Dean's Honour List
Relevant Coursework – Artificial Intelligence, Data Structures & Algorithms, Web Development, Operating Systems

Skills

Programming Languages: Java, JavaScript, Python, C, HTML, CSS/SASS, PHP, Haskell, Elixir, Rust, Bash, VBA
Libraries & Frameworks: React, SpringBoot, jQuery, Bootstrap, Selenium, JUnit
Tools & Platforms: MySQL, PostgreSQL, Postman, Git/GitHub, Linux, Netlify, AWS Cloud Services

Experience

Operations Analyst Co-op · **RBC** Toronto, ON   May - August 2023
- Developed a web scraping automation project using Selenium & 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** Toronto, ON   November 2022 - April 2023
- 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.

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 & 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 & 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.

Titoosemobor.com (Portfolio Website) - *HTML, CSS/SASS, Bootstrap, JavaScript, Netlify*
- Designed with modern technologies such as SASS, Bootstrap & JavaScript showcasing my projects and skills.
- Utilized JavaScript & its 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.

Volunteer Experience

Student Body President (Nigeria-Ghana Int'l College)   September 2019 – December 2020
UofTHacks X (University of Toronto) - *Hackathon*   20th – 22nd January 2023
DeltaHacks 8 (McMaster University) - *Hackathon*   14th – 16th January 2023