

Daniel Akanmu

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EXPERIENCE

Software Developer Intern

May 2023 – August 2023

Bell Canada (BCE)

Toronto, ON

- Integrated new notification system for a production application using flask framework, MySQL, JavaScript and JQuery resulting in a seamless deployment with positive user feedback
- Migrated ETL pipelines from impala to trino, and from MySQL to SSMS using airflow, ensuring data validity and availability during nightly data pulls
- Collaborated on a team of full-stack developers within a SCRUM framework by engaging in sprint planning sessions, daily stand-ups and prompt resolution of designated Jira Service Desk tickets during dynamic two-week sprints
- Verified ETL operations by utilizing the Linux command line on a dedicated development server, ensuring smooth transitions of deployments to the production server. This proactive approach helped safeguard against service interruptions or data loss during significant updates.
- Proficient in algorithms and data structures, possessing a strong foundation in computer science principles.
- Previous work with OOP languages, demonstrating adaptability and an ability to learn new languages efficiently. Familiarity with languages like Java, Python, or others
- Ability to adapt to new technologies and environments, leveraging existing skills and experiences to contribute effectively to varied projects and tasks.

PROJECTS

QR Code Hunter

Java, Android Studio, Fire-store

January 2023 – April 2023

UofA

- * Created an engaging QR code scanning game that enables users to capture QR codes through photos, earning points through a sophisticated algorithm that evaluates the QR code's contents to determine point values.
- * Utilized GitHub to document progress and collaborate with fellow team members by engaging with their respective branches.
- * Developed and integrated a comprehensive search algorithm for locating user profiles, taking ownership of both backend and frontend implementation.
- * Employed Scrum methodologies and UML diagrams to successfully execute the project, ensuring meticulous steps were followed throughout the process.

Stool

React, Node js, Express js, CSS, HTML

January 2024

HackEd

- * Utilized Node.js and Express.js for efficient backend development, contributing to a robust and scalable server architecture.
- * Connected the backend to MongoDB, establishing a secure and efficient database connection by updating the configuration files.
- * Set up Docker containers for the program, optimizing deployment and ensuring consistency across different environments.
- * Implemented continuous integration practices, ensuring a streamlined development process and prompt identification of issues.
- * Collaborated with team members through version control (GitHub), contributing to a collaborative and organized development process.

TECHNICAL SKILLS

Languages: Python, JavaScript, Java, C, CSS, HTML, SQL

Frameworks: Flask, JUnit, Node.js, Express.js

Technologies: Android Studio, Docker

Databases: MongoDB, PostgreSQL, Firebase

Developer Tools: Data Structures Algorithms, Design Patterns, Git/GitHub, Mobile Dev, Frontend, Backend, Fullstack, CI/CD, Testing, Agile, Scrum, OOP, Windows

EDUCATION

University of Alberta

Bachelor of Science in Computer Science with Specialization

Edmonton, AB

Sept. 2021 – Current

MacEwan University

Bachelor of Science in Computer Science

Edmonton, AB

Sept. 2020 – June 2021