Oluwadabira Akinwumi

📫 dabira.akinwumi@gmail.com 🐙 GitHub: dabira12 💼 LinkedIn: https://www.linkedin.com/in/dabira-akinwumi/

Education

University of Ottawa,   **Ottawa, Ontario**
BAsc Software Engineering   2018–2023

Experience

EMIDS   **Ottawa,ON**
Fullstack Developer Intern   May 2022 – Aug 2022
- Designed and developed user-friendly web pages in **React** and **TypeScript** to enhance accessibility to healthcare resources for individuals with Parkinson's disease.
- Implemented internationalization for a **React** COVID-19 screening app, supporting over 20 languages.
- Maintained and improved **React** application by refactoring class-based components to functional components.

Invest Ottawa   **Ottawa, ON**
Software Developer Intern   Sep 2020 – Dec 2020
- Developed a Know Your Customer (KYC) web application utilizing **C#, .NET Web API and React**. This streamlined manual processes and significantly enhanced the speed of customer information retrieval and saving the company over 10 man hours per week and ensured customer compliance.
- Architected and deployed **AWS S3** storage solution for secure storage of sensitive customer documents.
- Implemented a feature for to send automated emails to customers using Simple Mail Transfer Protocol (SMTP) client class

Perforce Software   **Ottawa, ON**
Fullstack Developer Intern   Jan 2020 – Apr 2020
- Developed a **Python** script to automate defect benchmarking between multiple versions of the static code analysis tool, Klocwork, resulting in the identification of key vulnerability areas including a discovery of a 2% regression for defect coverage.
- Maintained and developed **springboot** web application including developing a feature to display global defect coverage across files.

Projects

Enthrift
- VIEW LIVE PROJECT HERE: www.enthrift.com
- Solely developed a peer-to-peer clothing marketplace in **Ruby on Rails**, integrating AWS S3 for image uploads and Flutterwave payment API for transactions.

Cyberfilm AI
- VIEW LIVE PROJECT HERE: https://film-ai.netlify.app
- Solely developed a **React** web application utilizing the OpenAI API (GPT-3.5) for customized story generation based on user preferences.

Friends
- VIEW LIVE PROJECT HERE: www.rails-friends.site
- Developed a web application using **Ruby on Rails** and **PostgreSQL** for managing contact information of friends.

Gamestrat
- VIEW APP DEMO HERE: https://youtu.be/SvHKw5E22fk
- Co-developed a **React.js** web application for analyzing sports game footage, including a feature for cloud video uploads using **Node.js**.

Skills

Programming Languages /Databases: Python, Ruby, Java, Javascript, Html, Css, Dart, SQL (Potgres), Node Js, springboot, spring, C#, .NET

Frameworks/Libraries : React Js, Ruby on Rails, Flutter

Tools Git, Jira, Heroku AWS S3