




Oluwadabira Akinwumi

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Education

University of Ottawa,
BAsc Software Engineering

Ottawa, Ontario
2018–2023

Experience

EMIDS

Ottawa, ON

Fullstack Developer Intern

May 2022 – Aug 2022

- Designed and developed reusable web components 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.

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.
- Wrote **bash** shell script to monitor product process CPU and memory usage on a **Linux** Machine.
- Maintained and developed **springboot** web application including developing a feature to display global defect coverage across files.

Invest Ottawa

Ottawa, ON

Software Developer Intern

Sep 2020 – Dec 2020

- Developed a KYC standard application utilizing **Ruby on Rails**. This streamlined manual processes and significantly enhanced the speed of customer information retrieval and saving the company over 10 man hours per week.
- Architected and deployed **AWS S3** storage solution for secure storage of sensitive customer documents, ensuring compliance with industry regulations such as GDPR and HIPAA.
- Implemented a feature for to send automated emails to customers using Simple Mail Transfer Protocol (SMTP)

Projects

Enthrif

- 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.

Cryptocatch

- Developed a cross-platform app using **Flutter** that allows users to view latest cryptocurrency data and news
- Leveraged **REST API** to get realtime data and latest data on cryptocurrency assets
- Utilized firebase for user authentication and to store user data
- View source code: <https://github.com/Dabira12/Cryptocatch>

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