




# 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 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.

### 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.

### 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 automated email notifications to customers using **Rails** action mailer and SMTP.

## Projects

### Enthrif

- VIEW LIVE PROJECT HERE: [www.enthrift.com](http://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](http://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