

Emmanuel Sogelola

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EDUCATION

George Brown College | Advanced Diploma in Computer Programmer Analyst

April 2021

- *Honors*, Dean's Honours List
- *Volunteer*, Student Council Representative

McMaster University | Bach. Technology in Software Engineering Tech

Expected April 2023

EXPERIENCE

Junior Developer Intern

Sept. 2021 – Present

InnovFin Consulting Inc. | Peterborough, ON

Responsible for building and launching an EdTech platform as well as revamping the Company's Blog system primarily using React, AWS, NodeJS, Moralis **Web3**, and Solidity in a Startup environment. My role allowed me to explore as many emerging tech solutions as possible and on-board other developers

Key Accomplishments:

- Assisted in the creation of coding standards, best practices, and the project file structure which future teams will follow
- Introduced a CRUD API using **AWS** DynamoDB, AWS Lambda, and API gateways within AWS to maintain the data in the blog system which will be accessed by over **1,000 monthly readers**
- Utilized **Moralis** to store marketplace blockchain data and minting, trading, and rewarding NFT's through smart contracts created in Solidity
- Automating deployment using **Travis CI** pipelines. Reducing the number of user-reported bugs by **10% month over month**

Warehouse Associate

Aug. 2017 – Dec. 2020

Leon's Furniture | Brampton, ON

Responsible for day-to-day warehouse operations including lift truck operations, tracking over 200+ orders, and customer resolutions, as well as ensuring compliance with environmental health, safety, and corporate regulations

Key Accomplishments:

- Handled shipping of high-value items with zero instances of damaged goods
- Commended for a team-oriented and directed approach that contributed to increased productivity and near-perfect order monitoring and processing accuracy
- Sustained zero safety hazards by maintaining a clean and organized warehouse environment

Game Developer Apprentice

Aug. 2019

Kindly Beast | Ottawa, ON

- Collaborated with a Junior & Senior Developer to enhance and troubleshoot an audio engine, resolve the issue, and add features within a day
- Learned to automate cross-platform build pipelines using the .Net Framework, **Ruby on Rails** & Fastlane
- Utilized **SourceTree** and **Jira** for workflow management, increasing productivity and collaboration by 100%

PROJECT

EMAZON

Jun. 2021

[AWS APP](#) | React, Redux, AWS, Tailwind CSS

- Built a responsive full stack web app using **React** and **Redux** (state management) that allowed users to purchase and sell items online
- Managed **AWS** (Cognito, S3 Bucket) as a serverless API to handle user authentication and storage. Allowing users to interact with the items in real time (sale, auction)
- Integrated **Stripe** as an online payment management platform with an easy to use and abstract API
- Learned and applied **Tailwind CSS** to develop a responsive and refined front-end

Group Speak

Jan. 2021

[Heroku App](#) | Node.js, HTML, Socket.io, Heroku, Express

- Designed and developed a group chat application that can handle concurrent requests using **Socket.io**
- Devised a reliable back-end API using **Node.js**, **MongoDB**, and **Express**
- Significantly reduced cost for hosting to zero by using **Heroku** as both the front-end and back-end host
- Engineered an elegant, responsive front-end of the app using HTML, CSS (Bootstrap), and JavaScript

PKG Hound

Dec. 2020

[PKG Hound](#) | Ionic, React, Firebase

- Analyzed the core features of Product Hunt and interpreted it as both a web application and mobile app
- Integrated **Firebase** as a real-time database with a convenient authentication tool and host; **refined overall development time to approx. 11 hours**
- Implemented both iOS and Android apps using **Ionic** (React) which greatly decreased the total codebase

SKILLS

- | | |
|---|------------------------------------|
| • Object-Oriented Programming | • Web Design and Development |
| • Software Development Life Cycle (Agile) | • Data Conversion & Integration |
| • Problem Analysis & Resolution | • Unit Testing (Jest, Mocha, Chai) |

TECHNICAL SUMMARY

Java, C++, Python, React, Flask, Django, Mongoose Travis CI, Jenkins, Postman, Docker, GraphQL, MySQL, AWS