

Emmanuel Sogelola

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EDUCATION

McMaster University

Bachelor of Technology in Software Engineering Technology

Relevant Coursework: Operating Systems, Data Structures & Algorithms, Discrete Mathematics II, Computer Architecture

Hamilton, Ontario

Sep. 2021 – May 2023

George Brown College

Advanced Diploma in Computer Programmer Analyst

Toronto, Ontario

Sep. 2018 – May 2021

EXPERIENCE

Software Engineer Intern

Zendesk

Sep. 2022 – Dec. 2022

Montreal, Quebec

- Incoming Software Engineer Intern on the Accounts team @ Zendesk

Software Engineer Intern (Pipeline)

Momentive (Formerly SurveyMonkey)

May 2022 – Aug. 2022

Ottawa, Ontario

- Developed **GitHub Actions** workflows to replace **41** legacy Jenkin jobs reducing idle node workers and overall production cost by **23%**
- Established connectivity between **GitHub Action runners** and **Selenoid** grid by building and deploying a new region test node using **Ansible**, **TerraForm** and custom cloud provisioning tools
- Automated test suites to run in parallel and generate **Allure Reports**, reducing run time by about **45%**

Junior Developer Intern

InnovFin Consulting Inc.

Sep. 2021 – May 2022

Peterborough, Ontario

- Orchestrated a new platform and content management system to maintain web content and blog data accessed by over **1000+** monthly readers utilizing a custom scalable back-end (**Amazon EC2**, **Node.js**, **JavaScript**, **GraphQL**) deployed on public cloud infrastructure (**Amazon Amplify**) and administrative dashboards (**React**)
- Assisted in the development of a blockchain marketplace with a cross-platform mobile application (**JavaScript**, **React Native**) and a cryptocurrency reward system (**Moralis Web3**, **Solidity**, **React**)
- Refactored **32** React components by creating generic services & components improving performance & maintainability by *approx. 26%*

Game Developer Apprentice

Kindly Beast

Aug. 2019 – Aug. 2019

Ottawa, Ontario

- Automated cross-platform build pipelines using the **.Net Framework**, **Ruby on Rails** & **Fastlane**

PROJECTS

Interviewy | *React, MongoDB, JavaScript, ExpressJS*

Jan. 2022 – Jan. 2022

- Won Best use of AssemblyAI at DeltaHacks8, created to assist students and new graduates to practice their interview skills
- Utilized IAB Classification, Sentiment Analysis & Entity Detection APIs to analyze user emotion, tone and overall confidence

EMAZON | *React, JavaScript, Stripe, Tailwind CSS, ExpressJS, AWS, Redux*

June 2021 – Aug. 2021

- Developed a production ready e-commerce store leveraging serverless architecture, AWS Amplify, Cognito, S3 Bucket & Stripe reducing development overhead by **50%**

Other Projects

- **Cheapmunk** | Won best UX/UI at VTHacks IX
- **Harobed** | Early stage game engine written in C++ & Python, utilizing Vulkan SDK for 3D Graphics

TECHNICAL SKILLS

Languages: Java, Python, Ruby, C/C++, SQL (Postgres), NoSQL(MongoDB), JavaScript/TypeScript, HTML/CSS

Frameworks: React, Angular, Node.js, Flask, Django, JUnit, WordPress, Material-UI, Tailwind CSS, fastlane

Developer Tools: Git, Docker, TravisCI, Google Cloud Platform, AWS, VS Code, GitHub Actions, Ansible

Libraries: pandas, NumPy, Lodash, TensorFlow, Matplotlib, Loki