

Nwabiani Ngozi

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SKILLS

Proficient (ReactJS / NodeJS, jQuery, NextJs, BootStrap, PSQL, Jest, Cypress, GIT, Linux)

PROFESSIONAL EXPERIENCE

Junior Support Developer

PRO Computer Consulting Inc

Sep 2021 – Apr 2022
Toronto, ON

- Increased customer satisfaction by 25% through effective equipment troubleshooting, **disassembly**, and repair, Supplying prompt and effective remedies to hardware issues
- Collaborated with senior support team members to identify and resolve complex technical issues in **Centos** OS
- Worked with a team of 2 senior support member to ensure accurate and up-to-date **documentation** and contribute to the creation of test plans and **test** cases

PROJECTS

LH-FIT

Mar 2023 – Apr 2023

- Directed the development of a **Next.js** workout generator app that produces customized workout plans based on 3 or more user-selected criteria, allowing users to tailor exercise routines to meet any individual goals
- Developed a **Prisma**-based API that retrieves data from a **PostgreSQL** database with over 400 exercises
- Utilized **cookies** for session management, ensuring a seamless user experience by enabling session persistence across multiple visits to the application

Jungle Book

Feb 2023 – Mar 2023

- Produced 10 + features and fixes to a plant-based e-commerce web app using **Ruby on Rails** and integrated **Stripe** for secure payment processing
- Revamped over 20 **Ruby** files by restructuring and refactoring the codebase, enhancing code readability, and improving the overall maintainability of the system
- Restructured the back-end **PostgreSQL** database while synchronously integrating the database with **Active Record**, resulting in a 15% reduction in traffic and load times

Interview Scheduler

Feb 2022 – Mar 2023

- Created a web-based appointment scheduling app using **React** and an API database powered by **PostgreSQL**
- Implemented testing for the application using **Cypress** and **Jest** frameworks, creating and executing over 30 tests to ensure functionality and prevent regression
- Achieved API hosting using **Railway** and hosted **React-App** with **Netlify**, and utilized **CircleCI** to establish an efficient pipeline integration

Story Creator

Dec 2022 – Jan 2023

- Led a team to develop a user app with **SCSS** and **jQuery** within a tight deadline of 30 days, enabling real-time collaborative story creation and delivering an enhanced user experience
- Created and implemented a highly optimized **ERD** schema for a **PostgreSQL** database, leading to a 30% reduction in data entry time
- Co-ordinated with a team of 3 developers to implement an **ExpressJS**-based API system for component communication while ensuring password security with **Bcrypt** for storing user passwords securely in the database

EDUCATION

Diploma in Web Development

Lighthouse Labs

Sep 2022 – Mar 2023
Toronto, ON

Advanced Diploma in Computer Engineering

Mohawk College

Sep 2017 – May 2021
Hamilton, ON