Samuel Nwabiani

📞 (365) 323 2663　✉ snwabiani@gmail.com　in linkedin.com/in/ samuel-nwabiani　📍 Hamilton, ON, Canada

○ github.com/Gozi1　↖ gozi1.github.io/portfolio/

SKILLS

Langauges/Tools (ReactJS / NodeJS, jQuery, NextJs, BootStrap, C#, MYSQL, PSQL, Jest, Cypress, GIT, Linux)

PROFESSIONAL EXPERIENCE

Junior Support Developer Volunteer　　　　　　　　　　　　　　　　Sep 2021 – Mar 2022
PRO Computer Consulting Inc　　　　　　　　　　　　　　　　　　　Toronto, ON, Canada
- Worked with a team of senior support members to create test plans and test cases using the **Cypress** testing framework, with the goal of ensuring functionality, and user-friendliness of websites
- Collaborated with senior support team members on a weekly basis to recover client data and perform occasional operating system restoration for an average of 6 workstations running Linux and Windows operating systems
- Increased customer satisfaction through equipment troubleshooting, **disassembly**, and repair; supplying prompt and effective remedies to hardware issues

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 **JS** script that extracted and converted over 400 exercises from **API Ninja** into a **JSON** file
- Populated the **PostgreSQL** database with **JSON** file, which allowed the **Prisma**-based API to present users with a diverse array of exercise information

Jungle Book ⇗　　　　　　　　　　　　　　　　　　　　　　　Feb 2023 – Mar 2023
- Contributed to a plant-based e-commerce web app using **Ruby on Rails** and integrated **Stripe** for secure payment processing
- Implemented 10+ features and fixes, including page creations, dashboard enhancements, product count implementation, bug fixes (e.g. cart details), and improved admin security with HTTP Basic Auth
- Revamped over 20 **Ruby** files by restructuring and refactoring the codebase, enhancing code readability, and improving the overall maintainability of the system

Interview Scheduler ⇗　　　　　　　　　　　　　　　　　　　　Feb 2022 – Mar 2023
- Created a web-based appointment scheduling app using **React** and an **Express**-based 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 the **React** app with **Netlify**, while establishing a pipeline integration with **CircleCI** to automate testing and ensure seamless feature deployment

Story Creator ⇗　　　　　　　　　　　　　　　　　　　　　　　Dec 2022 – Jan 2023
- Led a team to develop a story-contributor app with **SCSS** and **jQuery**, enabling real-time collaborative story creation
- Co-ordinated with a team of 3 developers to create an ERD schema for a **PostgreSQL** database and further integrated it with an **Express**-based API to facilitate communication between components
- Ensured password security with the **Bcrypt** package to securely hash user credentials, thereby ensuring the protection and safe storage of sensitive information in the database

EDUCATION

Diploma in Web Development　　　　　　　　　　　　　　　　　　Sep 2022 – Mar 2023
Lighthouse Labs　　　　　　　　　　　　　　　　　　　　　　　Toronto, ON, Canada

Advanced Diploma in Computer Engineering　　　　　　　　　　　Sep 2017 – May 2021
Mohawk College　　　　　　　　　　　　　　　　　　　　　　Hamilton, ON, Canada