

Nwabiani Ngozi

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EDUCATION

Sep 2022 – Mar 2023	Diploma in Web Development , <i>Lighthouse Labs</i>	Hamilton, ON
Sep 2017 – May 2021	Diploma in Computer Engineering , <i>Mohawk College</i>	Hamilton, ON

PROFESSIONAL EXPERIENCE

Sep 2021 – Apr 2022	PRO Computer Consulting Inc , <i>Junior Support Analyst</i> <ul style="list-style-type: none">- 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- Spearheaded the imaging process for personal computers, including software installation and coordinating timely hardware replacement appointments for optimal efficiency	Toronto, ON
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PROJECTS

Feb 2023 – Mar 2023	Jungle Book  <ul style="list-style-type: none">- 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	
Feb 2022 – Mar 2023	Interview Scheduler  <ul style="list-style-type: none">- Created a web-based appointment scheduling app using React and an API database powered by PostgreSQL, resulting in a 50% reduction in scheduling conflicts- 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	
Dec 2022 – Jan 2023	Story Creator  <ul style="list-style-type: none">- 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 API system using Express to retrieve data, enabling efficient communication between different components of the application	
Mar 2023 – Apr 2023	LH-FIT <ul style="list-style-type: none">- Directed the development of a workout generator 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- Managed website design and user interaction, utilizing Next.js and SCSS to implement the desired theme and user experience	

SKILLS

Frameworks	Languages	Databases	Tools
ReactJS / NodeJS, jQuery, NextJs, Prisma	JavaScript/TypeScript, HTML, CSS/SCSS, Python, C#, C/C++, Java, Dart, SQL	PostgreSQL, Firebase	Jest, Git, Cypress, Vagrant, Linux, WordPress, SCADA, Excel, Android Studio, VS Code, Bootstrap, EJS

CERTIFICATE

Comptia Security +