

# Nwabiani Ngozi

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🔗 gozi1.github.io/portfolio/ in linkedin.com/in/nwabiani-ngozi/





## EDUCATION

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

## PROFESSIONAL EXPERIENCE

Sep 2021 – Apr 2022	<b>PRO Computer Consulting Inc</b> , <i>Junior Support Analyst</i> <ul style="list-style-type: none"><li>- Increased customer satisfaction by 25% through effective equipment troubleshooting, <b>disassembly</b>, and repair, Supplying prompt and effective remedies to hardware issues</li><li>- Collaborated with senior support team members to identify and resolve complex technical issues in <b>Centos</b> OS</li><li>- Spearheaded the imaging process for personal computers, including software installation and coordinating <b>timely</b> hardware replacement appointments for optimal <b>efficiency</b></li></ul>	Toronto, ON
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## PROJECTS

Feb 2023 – Mar 2023	<b>Jungle Book</b>  <ul style="list-style-type: none"><li>- Produced 10 + features and fixes to a plant-based e-commerce web app using <b>Ruby on Rails</b> and integrated <b>Stripe</b> for secure payment processing</li><li>- Revamped over 20 <b>Ruby</b> files by restructuring and refactoring the codebase, enhancing code readability, and improving the overall maintainability of the system</li><li>- Restructured the back-end <b>PostgreSQL</b> database while synchronously integrating the database with <b>Active Record</b>, resulting in a 15% reduction in traffic and load times</li></ul>
Feb 2022 – Mar 2023	<b>Interview Scheduler</b>  <ul style="list-style-type: none"><li>- Created a web-based appointment scheduling app using <b>React</b> and an API database powered by <b>PostgreSQL</b>, resulting in a 50% reduction in scheduling conflicts</li><li>- Implemented testing for the application using <b>Cypress</b> and <b>Jest</b> frameworks, creating and executing over 30 tests to ensure functionality and prevent regression</li><li>- Achieved API hosting using <b>Railway</b> and hosted <b>React-App</b> with <b>Netlify</b>, and utilized <b>CircleCI</b> to establish an efficient pipeline integration</li></ul>
Dec 2022 – Jan 2023	<b>Story Creator</b>  <ul style="list-style-type: none"><li>- Led a team to develop a user app with <b>SCSS</b> and <b>jQuery</b> within a tight deadline of 30 days, enabling real-time collaborative story creation and delivering an enhanced user experience</li><li>- Created and implemented a highly optimized <b>ERD</b> schema for a <b>PostgreSQL</b> database, leading to a 30% reduction in data entry time</li><li>- Co-ordinated with a team of 3 developers to implement an API system using <b>Express</b> to retrieve data, enabling efficient communication between different components of the application</li></ul>
Mar 2023 – Apr 2023	<b>LH-FIT</b>  <ul style="list-style-type: none"><li>- 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</li><li>- Developed a <b>Prisma</b>-based API that retrieves data from a <b>PostgreSQL</b> database with over 400 exercises</li><li>- Managed website design and user interaction, utilizing <b>Next.js</b> and <b>SCSS</b> to implement the desired theme and user experience</li></ul>

## 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 +