

Samuel Nwabiani

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Professional Experience

Jul 2021 – Apr 2022
Toronto, ON, Canada

PRO Computer Consulting Inc, Junior Support Developer Intern

- Collaborated with Senior team members to Revamp codebase and Conducted Testing for multiple features using **Cypress** testing framework, with the goal of ensuring functionality, and user-friendliness of websites
- Recovered client data and performed OS restoration/configurations on several workstations/servers, running various versions of **Linux** and **Windows**
- Conducted equipment troubleshooting and repair, supplying prompt and effective remedies to both hardware and software issues

Mar 2023 – present
Lagos, Nigeria

Kemka Enterprises, Software Developer

- Worked closely with **UX/UI** designers, product managers, and quality assurance teams to ensure seamless integration of user-centric design.
- Conducted regular code reviews, provided constructive feedback, and fixed bugs and documentation errors which improved efficiency by 18%
- Conducted a statistical analysis to deepen our understanding of existing content's effects on user engagements.
- Optimized code performance, resulting in a 25% speed increase in software operations

Projects

Feb 2023 – Mar 2023

Jungle Book 🔗

- 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, and improved admin security with **HTTP Basic Auth**

Dec 2022 – Feb 2023

Interview Scheduler 🔗

- Developed a web-based appointment scheduling app utilizing **React** and an **Express**-based API database powered by **PostgreSQL**
- 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

Skills

Database/Tools (PSQL, jQuery, SCSS, Cypress, VMware, Hyper-V, VirtualBox, Docker, VSCode, GIT, WordPress)

Programming Languages (C#, JavaScript/TypeScript, Python, Java)

Soft Skills (Communication, Teamwork, Adaptability, Creativity, Openness to Criticism, Decision-making)

Education

Sep 2017 – May 2021
Hamilton, ON, Canada

Advanced Diploma in Computer Engineering, Mohawk College

- Designed and implemented a **Flutter** application featuring **Firebase** user authentication and seamless interaction with a custom API
- Engineered a **Fanuc**-powered robotic arm with advanced vision control capabilities to autonomously identify and arrange distinct objects
- Proven adaptability across a spectrum of programming languages, including **Java**, **C++**, **C#**, **Python**, **PLC**, and others, through active involvement in a variety of projects

Jul 2021 – May 2022
Toronto, ON, Canada

Diploma in CyberSecurity, Toronto School of Management

- Installed and configured computer servers and networks on Windows such as experience with **DHCP/DNS/IIS Web/FTP Server**, **Windows Server Firewall**, **RDP**, and other **SysAdmin** tasks
- Developed extensive knowledge in **cryptography**, **social engineering techniques**, and **Incident Response standards**, showcasing the application of methods/techniques to secure data information in computers and networks

Sep 2022 – Mar 2023
Toronto, ON, Canada

Diploma in Web Development, Lighthouse Labs

- Enhanced Proficiency in Industry-Standard Coding Practices through Hands-On Experience in Diverse Projects Utilizing **JavaScript**, **PSQL**, **Ruby**, and other various web development tools

Certificate

Comptia Security +