

## **EMMANUEL NGABOYASABYOMBI**

Junior Software Engineer

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Portfolio: <https://gray-mushroom-076baf31e.6.azurestaticapps.net>

github: <https://github.com/SabyombiCo>

### **TECHNICAL SKILLS**

- Programming Languages: Python, TypeScript, C#
- Front-End: React, HTML5, CSS3, htmx, JavaScript
- Back-End: ASP.NET frameworks(ex: MVC) and Python
- Databases: MySQL, SQLite, MS SQL Server
- Tools & Platforms: Git, GitHub, Visual Studio, Azure Static Web Apps, Jira
- Practices & Methodologies: Full-stack development, REST API design, Agile (Scrum), CI/CD, Pair Programming, Startup culture adaptation

### **EDUCATION**

#### ***Niagara College – Welland, ON***

*Advanced Diploma in Computer Programming & Analysis*

*September 2023 – Present*

- Relevant Courses: Web Application Development, Object-Oriented Programming, Data Structures & Algorithms, Relational Databases

### **PROJECT EXPERIENCE**

- *Agile Team Projects & Pair Programming Experience*
- *Participated in sprint planning, story breakdown, and stand-up meetings.*
- *Paired with classmates to design and implement core features with code reviews.*
- *Practiced continuous delivery and frequent iteration using CI/CD pipelines.*

#### **Haver Niagara – Web Application (Capstone Project)**

*Tech Stack: React, ASP.NET MVC, SQLite, htmx, JavaScript, CSS, C#*

- Ensured accessibility with semantic HTML and tested against WCAG/AODA standards.
- Collaborated in a 4-person Agile team to deliver a task and schedule management tool.
- Engineered interactive user experiences using Javascript and htmx components.
- Managed database integration, RESTful endpoints, and secure CRUD operations.

- Designed wireframes and prototypes using Figma before translating to HTML/CSS/JavaScript.
- Helped define technical vision for the app, contributed to roadmap planning, and used Git/GitHub for collaborative version control and deployment.

### **PROFESSIONAL EXPERIENCE**

*IT Support Assistant – Niagara College, Welland – January 2025 to April 2025*

- Provided technical support to 30+ students and faculty weekly, resolving network connectivity, hardware, and printing issues.
- Streamlined troubleshooting procedures, reducing ticket resolution time by 20%.
- Documented FAQs and recurring issues to create internal knowledge base.
- Enhanced end-user experience by effectively communicating technical solutions in user-friendly terms.