WENDY ALFARO

WEB DEVELOPER

CONTACT

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📍 **Address**
St. Margaret's Village CY

EDUCATION

Secondary Diploma on Science
Belmopan Methodist Highschool, *Belmopan City|*
August 2019-June 2023

Candidate Associates Degree in Information Technology
University of Belize, Belmopan City|
August 2023 - May 2025

Technical Skills

- **Programming Languages:**
  Go, C++, SQL

- **Web Development:**
  HTML, CSS, JavaScript, Gatsby/React

- **Database Management:**
  MySQL, PostgreSQL, Hygraph

- **Tools:**
  Git, Github, VS Code, Eclipse, Qt Creator, Microsoft Office,Vercel

Language

English (Fluent)

Spanish (Fluent)

Dedicated Web Developer, passionate about designing and developing interactive, user-friendly websites and applications. Eager to expand my skill set while contributing to the growth of an organization through my technical expertise and problem-solving skills. Seeking opportunities to enhance front-end and back-end development capabilities while working on innovative and impactful projects.

💼 WORK EXPERIENCE

Web Developer Intern
Belybyte Designs – Internship Program
February 2025 – May 2025 (Remote, Belize)

Worked on a real-world client project, developing and deploying a fully functional web application.

- **Designed and built a complete website using React, Gatsby, and Hygraph (headless CMS).**
- **Created responsive layouts and implemented user-friendly interfaces aligned with client requirements.**
- **Integrated dynamic content using GraphQL APIs and content models from Hygraph.**
- **Set up and connected a custom domain using GoDaddy and deployed the website via Netlify.**
- **Applied best practices in website optimization, accessibility, and mobile responsiveness.**
- **Gained hands-on experience with domain configuration, DNS setup, and real-time deployment troubleshooting.**
- **Collaborated on planning, feature integration, testing, and deployment tracking using GitHub and version control.**
- **Logged and reported weekly progress, technical challenges, and deployment steps to supervisor.**

PROJECT EXPERIENCE

Node.js Web Application- Final Project
- **Developed a full-stack web application using Node.js and Next.js, deployed on Vercel and managed via GitHub.**
- **Implemented server-side rendering and optimized API calls for efficiency.**

C++ Algorithms and Data Structures Project
- **Created efficient sorting and searching algorithms for large datasets.**
- **Implemented graph traversal and dynamic programming techniques.**
- **Developed a command-line application to demonstrate algorithm performance.**

VOLUNTEER EXPERIENCE

Community Service | St.Margaret Mary R.C School| [September/2019] - [December/2024]-(35 hours per year)
- **Organized and maintained book inventory, improving accessibility.**
- **Assisted visitors with book searches and check-outs.**
- **Helped implement a digital cataloging system.**
- **Assist Lecturers in classrooms.**