Wilson Agyapong

778-895-1462 | wilsonagyapong16@gmail.com| Personal Website |github.com/WilsoAgya

EDUCATION

Bachelor of Computer Science | Third Year   **Expected Graduation - 2026**

University of the Fraser Valley

Relevant Course Work: Data Structures and Algorithms; Database Management Systems; Advanced Web Design; Object Oriented Programming; Machine Architecture; Operating Systems; Software Engineering

PROJECTS

Utukufu Gospel Ministries**| Client Project**

- Developing a responsive website for a local church to showcase services, events and ministries
- Designed the front-end using **Figma**, **React** and **TailwindCSS** to create a modern and responsive UI
- Configured **Nodemailer** with Gmail's SMTP service to handle email transmission to client's inbox.
- Utilized **Express.js** for server-side logic and **MongoDB** for data storage

Pokeguess | **Collaborative Project**

- Created a Pokémon guessing game inspired by *MLB Pickle* using **React**
- Supplied dynamic game-based data through the integration of an external **REST API**
- Created intuitive user interface designs in **Figma** to improve player experience and engagement.
- Implemented **Git** version control to allow collaborative development between project members

EXPERIENCE

Web Administrator | The Cascade   **Abbotsford, BC | 09/2022 – 12/2024**

- Updated, edited, and maintained website pages, blog posts, and multimedia to ensure fresh and engaging content.
- Configured and customized themes and plugins to meet specific business and user requirements.
- Diagnosed and resolved website bugs, errors, and performance issues to maintain uptime and functionality.

Computer Lab Monitor | University of the Fraser Valley   **Abbotsford, BC | 09/2023 – 01/2024**

- Collaborated with IT support teams to escalate and resolve complex technical issues
- Performed routine maintenance and updates on lab computers, ensuring optimal performance
- Supervised and maintained a well-organized computer lab environment, ensuring all equipment and resources were ready for users

TECHNICAL SKILLS

- **Programming:** Python, Java, JavaScript, PHP, C#
- **Web & Database:** HTML, CSS, SQL, XAMPP, Express.js, MongoDB, Vercel, Wordpress
- **Frameworks**: TailwindCSS, React.js, Node.js, Bootstrap, SCSS
- **Software**: Visual Studio Code, Eclipse, IntelliJ, PyCharm, Git, Vite, Figma