

ELIZABETH DOWUONA MAAME TAWIAH

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Summary

Experienced **Software Engineer** with a strong focus on **full-stack development**, using **React.js** for the frontend and **Node.js** for the backend. Former **IT Support Specialist** and **MIS Officer**, with hands-on experience in **technical support**, **systems management**, and **WordPress site administration**. I bring strong team collaboration, adaptability, and a problem-solving mindset.

I thrive in dynamic environments, enjoy tackling challenges, and consistently contribute to successful project outcomes. Beyond coding, I actively engage in **volunteering and community outreach**, reflecting my passion for impact beyond coding.

Technical Skills

Languages: JavaScript (React.js, Node.js) | HTML | CSS (TailwindCSS)

Frameworks: React | Next.js

Other: Git | GitHub | Figma (UI Design & Prototyping) | VS Code | Chrome DevTools

Soft Skills

Team Collaboration | Communication | Problem-Solving | Adaptability | Attention to Detail | Time Management | Critical Thinking | Proactive | Willingness to Learn

Certifications

August 2024 | Training Program, Junior Web Developer | GROW ,Generation Ghana

February 2024 | Graduate Training Program, Software Development | Amalitech

December 2023 | Bootcamp, Software Development | Women Techsters, Tech4Dev

Experience

GROW,Generation Ghana| Junior Web Developer (Apprenticeship) | 05/2024 - 08/2024

- Built frontend projects using React.js, and developed responsive user interfaces with HTML, CSS (Tailwind), and JavaScript. Contributed to debugging, feature implementation, and technical support for development tools and systems

Hyperlink Network Systems - Accra, Ghana| IT Support Specialist | 09/2021 - 08/2023

- Delivered expert technical support to businesses, ensuring seamless operations and swift resolution of any IT issues by diagnosing and resolving issues related to internet connectivity, hardware, software, operating systems, and data security.
- Responsible for installing and maintaining technical systems, effectively resolving issues related to internet connectivity, hardware, software, operating systems, and data security to ensure seamless client operations and satisfaction. Demonstrated strong problem-solving, customer service, and time management skills in a fast-paced environment.

Greater Accra Regional Coordinating Council - Accra, Ghana | MIS Personnel | 09/2020 - 09/2021

- Managed and updated content on the website to enhance visibility and increase site traffic.
- Provided assistance to employers on software and hardware issues which enhanced workflow efficiency

Amalitech - Accra, Ghana | Training Program | 05/2023

- Learned fundamental concepts and best practices for web development using HTML.
- Acquired skills in styling and formatting web pages using CSS.
- Developed proficiency in client-side scripting to enhance interactivity and functionality of web applications.

Projects

- Developed a fully responsive website, [Integrity Trust](#) using React.js, styled with Tailwind CSS and Flowbite components. Focused on clean UI design, mobile optimization, and cross-browser compatibility to enhance user experience and accessibility.
- Built a dynamic product listing interface, [Coffee Listing](#) using React.js. Fetched data from a provided API, and managed application state with useState to handle favorites, sold-out status, and UI updates. Focused on clean component structure and responsive layout.
- Contributed to an open-source project [Ghana Hazard Reporter](#) using TypeScript and React.js. Worked on component development, UI enhancements, and codebase optimization following best practices. Collaborated with other developers through Git and pull requests to improve project functionality and maintainability.
- Developed and maintained key frontend features of [nectRural](#) using React.js and Tailwind CSS. Implemented user authentication, login flows, and data fetching from APIs for dynamic content rendering. Built responsive UI components for dashboards, forms, and modals, ensuring smooth

interaction for schools and NGOs. Collaborated closely with the backend team to integrate endpoints and manage state effectively.

Education

BTech. Computer Science, Graduation: 09/2022
Accra Technical University, Accra Ghana

HND in Computer Science, Graduation: 12/2020
Accra Technical University, Accra Ghana