KWAME AMOAFO DANSO

Frontend Web Developer

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Summary

I'm a passionate and detail-oriented Frontend Developer with over 3 years of hands-on experience designing and building responsive, user-focused web applications. Skilled in HTML, CSS, JavaScript, React.js, and Supabase, with a strong foundation in turning ideas into functional, visually appealing digital experiences. Through freelance and personal projects including church management systems, e-commerce platforms, and car rental websites I've gained practical expertise in API integration, database management, and UI/UX optimization. Committed to continuous learning, performance improvement, and delivering clean, maintainable code that enhances both usability and functionality.

Areas of Expertise

Technical Skills: HTML | CSS | JavaScript (ES6+) | React.js | Redux | Responsive Design |Version Control with Git | REST APIs | Supabase | Node.js | Express.js | PostgreSQL | JavaScript Testing (Jest) | Command Line Tools (Bash) | Web Performance Optimization | Cross-Browser Compatibility | Web Accessibility (WCAG) | UI/UX Design (Figma) | Front-End Debugging Tools (Chrome dev tools, React Dev tools, Responsively)

Professional Skills: Time Management | Team Collaboration | Project Management | Effective Communication | Problem Solving | Attention to Detail | Continuous Learning and Adaptation | User-Centric Mindset

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Experience

Front End Developer
Freelance & Personal Projects   **01/2023 – Present**

Church Membership Data Update & ID Generator
- Developed a full-featured web application for a local church to help members update incomplete records and generate digital ID cards.
- Integrated Supabase for database management and authentication, allowing members to securely log in with a unique ID to access and edit their personal details.

- Implemented QR code generation and dynamic ID card rendering with profile images, ensuring accurate and verifiable member identification.
- Enhanced user experience through a responsive interface built with React.js, enabling seamless access on both desktop and mobile devices.
- Resulted in efficient data collection and simplified administrative workflows for the church.

E-Commerce Web App
- Built a functional e-commerce web application that allows users to browse products, add them to cart, and view total purchase costs.
- Developed reusable React.js components for product cards, shopping carts, and order summaries to improve maintainability.
- Integrated Supabase for product management mainly for fetching and displaying of the products which enhanced interactivity and responsiveness.
- Focused on UI/UX consistency and data integrity to simulate a real-world shopping experience.

Travel and tour Website
- Designed and developed a responsive travel and tour website that showcases various destinations, tour packages, and travel options for users to explore.
- Utilized React.js and CSS to create an intuitive and visually appealing user interface that allows easy navigation across destinations and categories.
- Integrated dynamic data rendering to display detailed information on attractions, accommodations, and travel experiences, enhancing user engagement.
- Focused on performance optimization and responsive design, ensuring a seamless experience across devices for travelers researching trips.

Personal Portfolio Website
- Designed and developed a modern portfolio website to showcase projects, skills, and accomplishments as a front-end developer.
- Implemented React.js and CSS for a smooth, visually appealing interface with responsive design principles.
- Integrated animations and transitions for improved engagement and navigation flow.
- Demonstrated ability to plan, design, and deploy a complete personal brand platform, showcasing both technical and creative skills.

Frontend Developer Intern
Ant Cyber Engineering Limited   06/2021 - 12/2021

- Gained hands-on experience developing responsive and user-friendly web pages using HTML5, CSS3, and JavaScript, translating design concepts into fully functional interfaces.
- Learned to use browser developer tools effectively for debugging, performance analysis, and optimization—helping to improve site load times and overall reliability.
- Worked on refactoring and optimizing codebases, which deepened my understanding of clean code practices, scalability, and maintainable project structures.
- Collaborated closely with senior developers to integrate third-party APIs, gaining practical insight into how front-end components connect with back-end systems.
- Strengthened my knowledge of responsive design principles and cross-browser compatibility, ensuring consistent user experiences across devices and platforms.
- Applied version control with Git, learning best practices for managing branches, commits, and collaborative workflows.

IT Technician
Ernest Chemists Limited   10/2019 - 12/2020

- Provide first-line support to internal users, resolving issues related to software, hardware, and network systems.
- Diagnose and troubleshoot technical issues, including errors, network configurations, and hardware malfunctions.
- Manage help desk tickets, responding in a timely manner to service issues and requests.
- Provide remote support to users for certain issues, utilizing remote desktop connections to access systems directly.
- Perform regular checks and maintenance on network and data security measures.
- Schedule and execute system upgrades and backups to prevent data loss and ensure efficient operations.
- Maintain IT inventory, including hardware, software, and various licenses, ensuring they are up to date.
- Manage network servers and technology tools, ensuring seamless connectivity and infrastructure performance.
- Install and update antivirus software to ensure protection from malware and other security threats.
- Educate and train users on security protocols and best practices to mitigate risks.
- Document technical knowledge in the form of notes and manuals, maintaining detailed records of system configurations and operations.
- Communicate effectively with non-technical staff, providing clear instructions and feedback regarding IT systems and policies.
- Participated in IT projects (iVend Retail Management Software rollout), contributing to the planning, execution and completion of specific IT objectives.

- Trained and supervised staff in iVend and Tally software.
- Evaluate new technology and systems, recommending upgrades or changes to improve IT efficiency and performance.
- Negotiate with vendors to secure cost-effective solutions and services for organization.

Education

Bachelor of Technology in Computer Science
Accra Technical University, Accra, Ghana
01/2021 - 12/2022

Higher National Diploma in Computer Science
Accra Technical University, Accra, Ghana
09/2016 - 11/2019

Projects and Achievements

Portfolio website
A vibrant showcase of my professional journey, skills, and accomplishments. Here, you'll find a curated collection of my projects, from innovative software solutions to dynamic web design, each reflecting my passion for technology and design.
https://kwamedanso.netlify.app/

Techee Ecommerce
A sleek, user-friendly online store specializing in electronic gadgets, including phones, tablets, headsets, etc. Designed with customer in mind, it features intuitive navigation, responsive layout for all devices. This project showcases my skills in creating an engaging shopping experience, emphasizing performance, aesthetic appeal, and functionality.
https://techee.netlify.app

Church Membership Data Update & ID Generator
A secure web application designed to help church members update their personal details and automatically generate personalized digital ID cards. Each card includes a profile photo, member details, and a unique QR code for easy identification. Use **Test123** as unique ID.
https://glorious-member-update.netlify.app/