

ABBERTEH KOFI BANAFO

FRONT-END DEVELOPER

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Frontend Developer specializing in React, having a solid foundation in HTML, CSS, and JavaScript. Demonstrated ability to create dynamic, responsive web applications with a focus on user-centered design. Experienced in mentoring and driving projects toward completion with constructive feedback and clear instructional methodologies. Currently pursuing a BSc in IT Education, with an interest in bringing innovative React-focused frontend skills to an innovative team.

SKILLS

- **Frontend:** HTML, CSS, JavaScript, React, Bootstrap
- **Version Control:** Git and GitHub
- **UI Libraries/tools:** Material-UI, Tailwind UI, Figma
- **Other Skills:** Computer Hardware repairs and Basic Networking

PROFESSIONAL EXPERIENCE

Frontend Instructor, Kumasi

Jan 2024 – present

- Taught students frontend technologies, covering HTML, CSS, JavaScript, and introducing foundational React principles, preparing students for modern frontend frameworks.
- Developed and delivered a structured curriculum, incorporating real-time feedback and interactive coding exercises, which increased project completion rates by 25%.
- Boosted student enrolment by 30% through collaboration with the Information Technology Students Association (INFOTESS) and program promotion.
- Conducted weekly lectures for groups of up to 30 students, focusing on clear, practical teaching and live demonstrations to strengthen learning outcomes.

Achievements:

- Increased student enrolment by 30% through collaboration with the Information Technology Students Association (INFOTESS).
- Achieved 90% positive feedback from students for effective and engaging instruction, with measurable improvements in students' coding proficiency and project quality.

Projects

- **Frontend Mentor Challenges**

A portfolio of completed projects from Frontend Mentor, demonstrating the ability to replicate designs and tackle common frontend challenges. Projects highlight responsive design and strong attention to visual and functional details.

- **Randomized Test Assignment Tool**

A web application developed with React to assign tests randomly to students, ensuring fair distribution. Focused on interactivity, scalability, and UI design, utilizing React's component-based architecture for maintainability and reusability.

- **E-commerce Platform**

Developed the responsive front-end of an e-commerce platform using JavaScript, with a focus on delivering a seamless, user-friendly shopping experience. Managed full projects from concept to completion, and enhanced the user experience through optimized, mobile-friendly design.

EDUCATION

BSc. INFORMATION TECHNOLOGY EDUCATION.

Jan 2022 - Sep 2025

Akenten Appiah-Menka University of Skills Training and Entrepreneurial Development (AAMUSTED), Kumasi

- **Relevant Coursework:** Computer Architecture, Algebra, Calculus, Database Concept and Design, Legal and Ethical Issues in IT, Programming with C# and C++, Web Technologies, Software Engineering.
- **Key Projects:** Developed an interactive web application as a capstone project, utilizing HTML, CSS, and JavaScript.
- **Extracurricular Activities:** Served as an instructor for the INFOTESS catch-up class, helping students improve their understanding of IT concepts.

CERTIFICATIONS

- JavaScript Algorithms and Data Structures (FreeCodeCamp)
- Responsive Web Design (FreeCodeCamp)
- Networking Basics (Cisco)