

CHRISTOPHER WIAFE DEBRAH

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Profile

Professional teacher transitioning into Frontend Web Development, with expertise in JavaScript, Next.js, Tailwind CSS, Bootstrap, Django, and Flutter. Strong problem-solving, organizational, and communication skills. Passionate about collaborating with dynamic teams to build innovative digital solutions.

Work Experience

Sept. 2024 – Jan. 2025 - **Zedeks Digital (Remote) – Solutions Architect**

- Conducted research and brainstormed UI concepts for UI/UX designers.
- Supervised design teams to ensure accuracy in Figma implementations.
- Oversaw developers in translating designs into functional web and mobile applications.
- Assisted in architecture blueprints, testing, troubleshooting, and rigorous application validation.
- Developed project documentation to streamline development processes.

Sept. 2011 - Present - **Ghana Education Service - Learning Space Facilitator**

- Developed action plans and organized 30+ Professional Learning Community sessions annually.
- Designed assessment tools that improved the performance of 100+ learners.
- Built an online assessment platform to enhance students' digital literacy.

Projects

Bitnormous (E-Currency Hub) | Dec. 2024 – Present (Development Phase)

- Developing a secure digital trading platform with Next.js & Tailwind CSS.
- Features e-currency exchange and an e-commerce section for electronic products.
- Ensures 50% faster transactions through optimized design and performance.

QR Code Generator (v1) | Sept. – Nov. 2024

- Built a high-performance QR Code Generator App with React & Vite.
- Supports generating and downloading QR codes for URLs, contacts, and text inputs.
- Improved user efficiency by over 50%

Link: [QR Code Generator](#)

Team 3 Printing Services | Generation Ghana (April 2024)

- Developed a web app for customer interaction tracking.
- Implemented form submission automation to enhance marketing strategies.
- Helped solve 90% of client tracking challenges.
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Link: [Team 3 Printing Services](#)

Assessment Web Portal | Aug. – Sept. 2023

- Created an online assessment platform using FormSubmit.
- Reduced paperwork by 25% while improving digital literacy in learners

Link: [Assessment Web Portal](#)

Rock Paper Scissors Game | Dec. 2023 – Feb. 2024

- Developed a static web-based game using Vanilla JavaScript, HTML & CSS.
- Boosted user retention by 20%.

Link: [Rock Paper Scissors](#)

Education

2019 - 2021	Kwame Nkrumah University of Science and Technology BSc., Computer Engineering
2016 - 2018	Kwame Nkrumah University of Science and Technology Diploma in Computer Networking Engineering
2008 - 2011	Accra College of Education Diploma in Basic Education

Training & Certifications

April 2024 - July 2024	-	Generation Ghana Web Development Training Program Frontend Web Development (HTML, CSS, JavaScript, React, Bootstrap, Node.js)
Jan. 2023 – April 2023	-	Ingression For Good and Zuri Training Scholarship (Cohort II – Online) Full Stack (HTML, CSS, JavaScript, Python)
May. 2022 - Aug. 2022	-	Ingression For Good and ZURI Training Scholarship (Cohort I – Online) Backend Python Development

Skills

- Programming Languages: JavaScript, Python, Dart, TypeScript
- Frontend Development: HTML, CSS, Bootstrap, Next.js, Flutter
- Backend Development: Django, Express
- Version Control: Git
- Methodology: Agile Development
- Soft Skills: Adaptability, Team Collaboration, Leadership, Communication

Reference

- Available Upon Request