

RICHMOND ANDOH

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PROFESSIONAL SUMMARY

Frontend-focused full-stack developer passionate about building clean, modern, and interactive web applications. Skilled in Next.js, React, TypeScript, Tailwind CSS, ShadCN, and Aceternity UI, with additional experience in Node.js, Express, MongoDB, and MySQL. Adept at responsive design, component-driven development, and open-source collaboration. AWS Certified Cloud Practitioner with strong knowledge of scalable deployment and web accessibility.

TECHNICAL SKILLS

- **Frontend:** Next.js, React, TypeScript, JavaScript (ES6+), Tailwind CSS, ShadCN UI, Aceternity UI, Ant Design, HTML5, CSS3, Responsive Design
- **Backend:** Node.js (Express), PHP, MongoDB, MySQL, Firebase, REST APIs
- **Blockchain:** Move Language, Sui Blockchain, Solidity (Basics)
- **Tools & Platforms:** Git & GitHub, Netlify, Vercel, Postman, Chrome DevTools, AWS
- **Professional:** Agile Workflow, UI/UX Design Principles, Open Source Contribution, Hacktoberfest Participant

CERTIFICATIONS

- AWS Certified Cloud Practitioner

EDUCATION

- **University of Ghana** — BSc Computer Science | Jan 2023 – Present
- **Brightfield Tech Academy** — Full-Stack Web Development Program | Feb 2022 – Dec 2022
- **Prempeh College** — General Science | 2018 – 2021

EXPERIENCE

Programming/Coding Facilitator — Brightfield Tech Academy

Apr 2022 – Dec 2022 | Sefwi-Bekwai, Ghana

- Facilitated coding workshops and mentored students in frontend and backend technologies.
- Guided teams in Git/GitHub collaboration and real-world project development.
- Developed strong leadership and teaching skills through active mentorship and teamwork.

- **Web Developer Intern — AgroInnova Ghana**

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May 2024 – August 2024 | Accra, Ghana

- Contributed to the development of AkokoMarket, an e-commerce platform for agricultural produce, enhancing UI responsiveness and component structure using React, Tailwind CSS, and Redux.
- Collaborated with backend engineers to integrate RESTful APIs, ensuring smooth data flow between the frontend and backend.
- Improved user experience and accessibility by implementing reusable UI components and optimizing layouts for mobile devices.
- Assisted in building and maintaining the landing page and dashboard using Aceternity UI and ShadCN libraries for a consistent design system.
- Participated in code reviews, version control using Git and GitHub, and Agile sprints, improving teamwork and development efficiency.

PROJECTS

1. Mount Carmel — Hospital Website

A responsive hospital website that allows users to view medical services, doctor profiles, and contact information. Focused on clean UI and accessibility.

Tech: HTML, CSS, JavaScript

2. AccessChain — Blockchain Disability Support Platform

A blockchain-powered platform connecting people with disabilities to funding and resources. Ensures transparency, security, and direct grant management without intermediaries.

Tech: React, Node.js, Express, MongoDB, Solidity

3. SkillProof — On-Chain Certificate Verification Platform

A blockchain-based solution for issuing, managing, and verifying academic certificates on the Sui Blockchain. Provides tamper-proof and transparent verification.

Tech: React/Typescript, Move Language, Sui Blockchain, Node.js

4. AkokoMarket (Frontend)

A web application that connects farmers and buyers, enabling online sales of agricultural produce. Features intuitive UI, product listings, and secure transactions.

Tech: React, Redux, Ant Design

OPEN SOURCE CONTRIBUTION

- Contributed to open-source projects and participated in Hacktoberfest 2024, improving React component libraries and documentation.
- Collaborated on GitHub projects using PRs, code reviews, and agile workflows.

ADDITIONAL INFORMATION

- Strong interest in design systems, accessibility, and UI consistency.
- Excellent teamwork, communication, and leadership abilities.
- Continuous learner exploring advanced TypeScript and Next.js architecture patterns.