

Nana Aba Nhyira Appiah

Junior Web Developer & UI/UX Designer

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Profile

Detail-obsessed Junior Web Developer & UI/UX Designer with 1+ year of hands-on experience turning complex ideas into clean, accessible and high-converting digital products. I blend design empathy with real front-end engineering - owning projects end to end from user research and wireframes to pixel-perfect, performant code in HTML5, CSS3, JavaScript (ES6+), Bootstrap and Figma. I care deeply about accessibility (WCAG), responsive experiences and the micro-interactions that make a product feel premium.

Core Competencies

HTML5 & Semantic Markup - CSS3 & SASS - JavaScript (ES6+) - UI Frameworks & Libraries - Responsive & Mobile-First - UI/UX Design - Figma - Wireframing & Prototyping - Design Systems - Accessibility (WCAG) - Web Performance

Experience

Junior UI/UX Designer

2024 - Present

Design and Technology Institute (DTI)

Design intuitive user interfaces and collaborate with developers to ship responsive web products used by 500+ students.

Front End Developer (Intern)

2024 - Present

Design and Technology Institute (DTI)

Build and maintain marketing and dashboard pages with HTML, CSS and JavaScript, improving load speed by 35%.

Web Designer (Freelance)

2023 - 2024

Self-employed

Created landing pages and brand visuals for small businesses across Ghana, with a 100% on-time delivery record.

Education

UI/UX Design Course

2025 - Present

Design and Technology Institute (DTI)

Advanced interface design, usability testing and design systems.

Web Development & Front End Basics

2025 - Present

Design and Technology Institute (DTI)

HTML, CSS, JavaScript and responsive web fundamentals.

Featured Projects

FinTech Mobile App - UX Redesign

Led end-to-end research, wireframes and a high-fidelity prototype that lifted task completion by 38%.

Boutique Agency Landing Page

A conversion-focused, mobile-first site built with HTML, CSS and Bootstrap - live in 5 days.

E-Commerce Design System

A scalable Figma component library covering 40+ screens with reusable colour, type and spacing tokens.

Health Analytics Dashboard

An intuitive analytics dashboard with clear data visualisation and a user-tested onboarding flow.

Personal Portfolio & Blog

A fast, accessible portfolio with a custom blog - 98/100 Lighthouse performance score.

School Management Dashboard

A role-based web app for attendance, grades and notices, designed and built for a local school.