

Thomas Abasienyene

Full-Stack Developer

Thomas Abas

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Professional Summary

Motivated Web Developer with hands-on experience building **responsive, user-friendly applications**. Skilled in **Next.js** for frontend development and experienced with backend technologies including **Java (Spring Boot)** and **Node.js (NestJS)**, with strong proficiency in **TypeScript and JavaScript**. Solid foundation in **HTML and CSS**, with experience creating interactive UIs, integrating APIs, and optimizing application performance. Comfortable working independently and collaborating with small teams to deliver **production-ready, scalable solutions**. Passionate about continuous learning and delivering high-quality software.

Skills

Languages: JavaScript (ES6+), **TypeScript**, HTML5, CSS3, **Java**, SQL

Frontend: **Next.js**, React.js (Proficient), Angular (Familiar), React Native, Tailwind CSS, GSAP, Framer Motion

UI/UX Tools: Figma, Responsive Design, Web Accessibility (A11y)

API Handling: RESTful APIs, Axios, Firebase SDK

Backend: **Node.js**, **NestJS**, **Firebase Functions**, **Spring Boot**

Databases: MongoDB, Firebase Firestore, MySQL, MSSQL, PostgreSQL, Supabase (Auth, PostgreSQL, Storage)

Tools & Platforms: Git, GitHub, Vercel, Netlify, Pxxl, Postman, Visual Studio Code

Soft Skills

- Strong Problem-Solving & Debugging
- Detail-Oriented & Fast Learner

- Collaboration & Teamwork
- Self-Motivated and Adaptable

Projects

MEDBLOCK – Blockchain-Secured National EMR Infrastructure

Nationwide electronic medical records (EMR) platform designed to improve healthcare data security, interoperability, and patient control.

Key Features: Secure patient records, role-based access, interoperability focus, system scalability

Tech: Typescript · Nest Js · Cardano · NodeJS · PostgreSQL

Live Link : campus-connect-hazel-eight.vercel.app

Hospital Management System (HMS) – Desktop Application

Desktop-based hospital management solution for handling patient records, appointments, staff management, and billing.

Key Features: Patient registration, appointment scheduling, staff modules, and data management

Tech: Java · JavaFX · MySQL

Campus-Connect App

College event information system with event registration, search, and responsive design.

Tech: React.js · Tailwind CSS · Framer Motion

Live Link : <https://medblock-app.web.app/>

E-Commerce Furniture Shop

Scalable e-commerce site with product pages, login, dashboard, and Firebase backend.

Tech: React.js · Tailwind CSS · Firebase Auth · Firestore

Live Link :hudson-furnishings-chi.vercel.app

Developer Portfolio

Interactive portfolio showcasing projects and animations.

Tech: React.js · GSAP · Tailwind · Framer Motion

Live Link: thomas-abas-portfolio.web.app

Education

Aptech Learning / Diploma in Software Development

MONTH 2024- MONTH 2026, Nigeria

Diploma in Software Development / Full Stack Engineering

Certifications & Training

- **Responsive Web Design** – freeCodeCamp (2024)
- **JavaScript Algorithms & Data Structures** – Aptech (2024)
- **TypeScript for Web Development** – Aptech (2024)
- **Front-End Development Libraries** – Aptech (2024)
- **React (Beginner to Advanced)** – Aptech (2024)
- **Angular Essentials** – freeCodeCamp (2025)
- **Firebase for Web Developers** – Firebase (2024)
- **Databases with MongoDB & SQL** – Aptech (2024)

- **Java Programming** – Aptech (2024)
- **C Programming Fundamentals** – Aptech (2024)
- **Git & GitHub Version Control** – Aptech (2024)
- **UI/UX Design Fundamentals** – freeCodeCamp(2025)
- **Aptech Diploma in Full-Stack Development/Software Engineering**
(In Progress)

Soft Skills

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- Fast Learner
 - Problem Solver
 - Team Collaboration
 - Detail-Oriented
 - Self-Motivated

Interests / Extra Activities

- Open-source contribution
- UI/UX design exploration
- Competitive programming / Hackathons
- Tech blogging or tutorials
- Currently building a startup

References

References available upon request

Thomas Abas