

AMADIN NOSA-IDEMUDIA

SOFTWARE DEVELOPER

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PROFESSIONAL SUMMARY

Innovative and adaptable Software Developer with a strong foundation in building web applications and delivering user-focused solutions. Skilled in HTML, CSS, Bootstrap, Angular, and REST API integration, with familiarity in React and Node.js. Built modular, component-based UIs with Angular, applying patterns and practices transferable to React/Next.js development. Experienced in backend services using Java and Spring Boot, and knowledgeable in Agile/Scrum, DevOps practices, and cloud platforms. Passionate about integrating API endpoints, continuous improvement, and collaborating in high-performing teams to deliver reliable and meaningful results that align with business goals.

CORE SKILLS

- **Programming Languages:** Java, TypeScript, JavaScript
- **Frontend Development:** HTML5, CSS3, Bootstrap, Angular, Angular Material, RxJS
- **Backend Development:** Spring Boot, RESTful APIs, Backend services
- **Databases:** MySQL, PostgreSQL, OracleDB
- **Testing:** Jest, Jasmine, JUnit, Integration Testing, End-to-End Testing
- **Version Control & CI/CD:** Git, GitHub, Azure DevOps, Docker, Maven
- **Practices:** SOLID Principles, Agile, Scrum, Clean Code, Code Reviews

EDUCATION AND CERTIFICATION

MSC INFORMATION TECHNOLOGY | Bournemouth University

Jan 2023 — Nov 2024

- Key Modules: Human-centred Design, Data Management, Cloud Computing, and Persuasive Technology
- Project: Developed a system integrating AI services to assist users in generating reviews based on satisfaction levels from using a product, improving feedback accuracy by 20%.

BENG. MECHANICAL ENGINEERING | Ambrose Alli University

COMPLETE ANGULAR COURSE | Mosh Hamedani

WORK EXPERIENCE

FULL STACK DEVELOPER

Union Systems Ltd (Nigeria)

Sep 2018 – Jan 2023

- Designed and implemented dynamic front-end interfaces using Angular and TypeScript, applying clean component architecture adaptable to React/MUI.
- Developed REST APIs and backend services using Spring Boot, increasing system reliability and reducing support issues by 25% and Integrated relational databases and ORM (JPA), aligned with EF Core best practices.
- Collaborated effectively within an agile, cross-functional team, demonstrating strong communication, problem-solving, and adaptability skills to meet project deadlines and deliver high-quality software solutions.
- Led UAT coordination and managed smooth production deployments, ensuring zero downtime through effective communication and problem-solving.
- Involved in the development of the Kachasi international trading application, designed to automate banks' trading processes, improve efficiency, and increase enterprise profits; supported its implementation across multiple Nigerian banks

FRONTEND DEVELOPER

May 2022 – Dec 2022

Woodcore Inc (Remote)

- Delivered mobile-first core banking modules using TypeScript and Ionic, driving a 40% increase in user engagement.
- Designed and implemented admin dashboards and transaction workflows with Angular, improving system auditability and operational efficiency.
- Integrated backend APIs via Angular HTTP services, resulting in a 30% reduction in bugs and enhanced application stability.
- Proactively identified and resolved UI/UX issues through user feedback analysis, enhancing customer satisfaction and overall product quality.

PROJECTS

Discord Clone

Recreated the Discord application interface using **HTML and CSS** to deepen frontend skills and UI structuring. Emulated core design elements, including sidebars, channel layout, and responsive components to match Discord's look and feel.

Focused on clean code, semantic HTML, and scalable CSS for maintainability and performance.

Digital Control App

Developed a smart device control interface for managing home and office IoT devices like lights and screens. Built with **HTML, Bootstrap, and Angular**, delivering a responsive and modern user experience.

Designed the UI for scalability and future integration with real-time IoT backends

Improved Review System

Designed and built a web application that leverages AI to help users generate personalised movie reviews. Integrated a Large Language Model (LLM) API to generate context-aware reviews based on user sentiment (positive or negative).

Developed the frontend using **HTML, Bootstrap, and Angular** to ensure a responsive and intuitive user experience.

Focused on seamless AI interaction, clean UI, and real-time feedback to enhance user engagement.