Abdullahi Oluwafemi Solomon

Full-Stack Web & Mobile Developer

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https://github.com/HarYor785

₽ PROFILE

Versatile and results-driven Full-Stack Developer with a proven track record in designing and deploying high-performance web and mobile applications. Skilled in both frontend and backend technologies, including React, Next.js, Node.js, Express, Python and Django, along with mobile development in React Native and Expo. Experienced in microservices architecture, DevOps practices, and containerization with Docker and Kubernetes to ensure scalable, maintainable solutions. As a team lead, I bring strong problem-solving skills, effective collaboration, and a passion for innovation. Dedicated to delivering seamless, user-focused applications that exceed business goals and enhance user experience.

➡ PROFESSIONAL EXPERIENCE

Application Specialist

VirtualFlux Africa

04/2023 – present Lagos, Nigeria

- Lead the development team, overseeing all stages of application development from design through deployment to ensure high-quality, scalable solutions aligned with business objectives.
- Designed and built full-stack applications using modern technologies including React, Next.js, Tailwind CSS, Node.js, Express, and WebSockets, delivering responsive and dynamic user experiences.
- Built mobile applications using React Native and Expo, providing seamless crossplatform solutions that enhance user accessibility and expand the company's digital offerings.
- Developed and integrated RESTful APIs and real-time features, utilizing WebSocket communication for enhanced interaction within applications.
- Spearheaded Zoho product integrations across various company departments, including CRM, SalesIQ, and Desk, optimizing workflows and enhancing crossdepartmental functionality.
- Automated complex workflows and processes using Deluge script, improving efficiency and reducing manual tasks within Zoho applications.
- Created custom functions, workflows, and automation sequences in Zoho, enabling seamless data handling and providing solutions tailored to department-specific requirements.
- Collaborated with cross-functional teams to understand requirements, deliver technical solutions, and maintain consistent project timelines and deliverables.
- Mentored junior developers, guiding them on best coding practices, code reviews, and project management techniques, fostering a collaborative and efficient development environment.
- Implemented security best practices and performance optimization techniques, ensuring applications are secure, fast, and maintainable.

IT Specialist

Aspom Travels Agency

 Developed and maintained a comprehensive staff dashboard and HR softwaresystem for Aspom Travels Agency, utilizing a full-stack technology stack consisting React.js, @Redux/toolkit for the frontend and Node.js/Express, Websocket for the backend.

- Designed and implemented responsive and interactive user interfaces using React.js, ensuring seamless navigation and optimal user experience across devices
- Developed RESTful APIs and backend services using Node.js and Express, enabling efficient communication between the frontend and backend components of the application.

01/2022 – 03/2023 Lagos, Nigeria

- Provided technical support and troubleshooting for end-users, resolving software, hardware, and network issues promptly to ensure minimal downtime and high productivity.
- Led system upgrades and software deployments, coordinating with crossfunctional teams to improve operational efficiency and enhance security.
- Administered and maintained a range of IT systems, including servers, databases, and cloud platforms, ensuring optimal performance and uptime.
- Managed user access and security protocols, implementing best practices for data protection and compliance with company policies.
- Designed and implemented automated monitoring and alert systems, reducing incident response time and proactively addressing potential system failures.
- Collaborated with department heads to assess technological needs and recommend scalable solutions aligned with organizational goals.
- Developed and maintained detailed documentation for IT processes, configurations, and standard operating procedures, supporting knowledge sharing and continuity within the team.
- Trained end-users on new technologies and best practices, fostering a culture of tech-savviness and self-sufficiency across the organization.

Intern - Web Development

AICTE Oasis Infobyte

- Designed and developed a user dashboard allowing customers to create custom pizzas, add them to the cart, and proceed to payment using Razorpay integration.
- Implemented frontend functionalities using React.js to create an intuitive and responsive user interface for pizza customization and checkout processes.
- Integrated backend services using Node.js and Express to handle user authentication, pizza customization data storage, and Razorpay payment processing.
- Implemented admin dashboard functionalities enabling store administrators to update pizza store inventory, track orders, and update order status.

CCTV Installation Technician

Bolarge Technology

• Installed and configured CCTV systems for residential and commercial properties.

- Conducted site surveys to assess security needs and determine optimal camera placement.
- Installed and wired cameras, monitors, and recording equipment according to manufacturer specifications and client requirements.
- Tested and troubleshooted CCTV systems to ensure functionality and reliability.

Computer Hardware/Software Engineer

Solowise Conputers

- Diagnosed and repaired various hardware issues, including malfunctioning motherboards, hard drives, and graphics cards.
- Resolved software conflicts, compatibility issues, and other software-related problems for clients and customers.
- Provided technical support and assistance to individuals and businesses experiencing computer problems.

Lagos, Nigeria

Lagos, Nigeria

Lagos, Nigeria

P SKILLS						
Frontend Development: • • • • • • HTML, CSS, JavaScript, React.js, NextJs, Wordpress	Mobile Frameworks React Native, Expo					
Css Frameworks	CSS Preprocessors Sass					
Backend Development: ● ● ● ● ■ Node.js, Express.js, Python, Django, Firebase, PHP	State Management					
Build Tools Webpack, Babel	Database Management: Database Integration, MySQL, MongoDB, Firebase Firestore					
Authentication and Authorization $\bullet \bullet \bullet \bullet \bullet$ JWT, OAuth	RESTful API Development • • • • •					
Version Control Systems: Git $\bullet \bullet \bullet \bullet \bullet$	Responsive Web Design $\bullet \bullet \bullet \bullet$					
UI/UX Design Principles • • • • • Debugging and performance	Continuous Integration/Continuous ● ● ● ● ● ■ Deployment (CI/CD)					
optimization Web Performance Optimization • • • •	Testing frameworks: ● ● ● ● ■ Jest					
Strong analytical and problem-solving • • • • • skills	Hardware Installation and Maintenance					
Analytical skills • • • • •	Collaboration • • • • •					
Excellent communication and	Code structure & architecture ● ● ● ●					
interpersonal abilities	Ability to work effectively in fast- paced environments • • • • •					
Commitment to continuous learning • • • • • • and professional development	Zoho Integration & Workflow Automation					
Cloud & Server Management	Zoho Products, Deluge Script					

PROJECTS

DevOps & Containerization

Docker, Docker Compose, CI/CD Pipelines

Travel/Birth Services Website

Microservices Architecture

Communication

Aws

• Technologies Used: Next.js, Sanity CMS, React, Tailwind CSS

Microservices Design, API Gateway, Inter-Service

- **Project Description**: Developed a comprehensive website for a travel and birth services agency, integrating Next.js for server-side rendering and dynamic routing.
- **Content Management**: Utilized Sanity CMS to manage and deliver dynamic content efficiently, allowing easy updates and scalability.
- **Responsive Design**: Implemented a fully responsive design using Tailwind CSS, ensuring an optimal user experience across all devices.
- **Custom Functionality**: Developed custom features tailored to the agency's needs, including service listings, inquiry forms, and SEO optimization.
- **Deployment and CI/CD**: Deployed the website to Vercel for front-end hosting, Hostinger for domain management, and set up continuous integration and deployment (CI/CD) pipelines using GitHub.
- **Role**: Full-stack developer, responsible for both the frontend and backend development, as well as CMS integration.

E-Commerce Admin Dashboard

- Implemented a secure user authentication system, allowing administrators to manage user accounts, roles, and permissions.
- Developed and integrated CRUD operations for efficient product management, enabling dynamic categorization and filtering.

• Created a responsive analytics dashboard with real-time updates, providing actionable insights for sales and inventory tracking.

Social Media App

- Developed an interactive social media application leveraging React for the frontend, utilizing Tailwind CSS for styling, and employing Node.js with Express for the backend.
- Implemented real-time communication features using Socket.io, providing users with an interactive and engaging experience.
- Designed and developed user authentication, profile management, and post interaction functionalities to enhance the platform's usability.

Personal Portfolio Website

- Designed and implemented a responsive personal portfolio website using HTML, CSS, and JavaScript.
- Showcased various projects and coding skills, providing a user-friendly experience.

EDUCATION

National Diploma - Electrical/Electronics Engineering

Ogun State Institute of Technology

09/2020 – 10/2022 Ogun State, Nigeria

S CERTIFICATES

Professional Frontend Developer ⋄ Cousera (Meta Frontend Certificate)

Cisco Certified Network Professional (CCNP) Cisco Date Issued: July 2022 AICTE OIB-SIP Internship Web Development and Designing **Certificate of Recommendation**Issued by: Oasis
Infobyte
Date Issued: March
2024