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Alakahia, Portharcourt, Nigeria.

FULLSTACK SOFTWARE DEVELOPER

Professional Summary

As a skilled Fullstack Engineer, I specialize in **HTML, CSS, TypeScript, Javascript, React, Next.js, Vue, Angular, Express.js, Nest.js, Nodejs, Less, Sass, Mongodb, firebase, postgresql, sql, and SEO principles**. I have a proven track record of developing scalable, user-friendly web applications and robust backend solutions tailored to business needs.

With expertise in building and maintaining responsive interfaces, API integrations, and database management, I ensure efficient, secure, and optimized systems. My experience includes collaborating with cross-functional teams to deliver high-quality, timely results that align with organizational goals.

I am dedicated to crafting impactful solutions that balance technical excellence with user-centric design.

STRENGTHS AND EXPERTISE

- Programming Languages: **JavaScript, TypeScript.**
 - Frontend Technologies: **React.js, Vue, Angular, Jquery, Redux, CSS , Sass, Less, Stylus, Tailwind CSS, Bootstrap, Responsive Web Design, UI/UX Design.**
 - Backend Technologies: **Node.js, Express.js, NestJS, GraphQL, Prisma.**
 - Database Management: **MySQL, MongoDB, firebase, postgresQL .**
 - Web Applications: Progressive Web Apps (PWAs), **Webpack.**
 - Version Control, Deployment & Collaboration: **Docker, Git, CI/CD Pipelines.**
 - Optimization: Performance tuning, **SEO** best practices.
 - Testing: **Jest, Cypress.**
 - Agile methodology, Scrum, DevOps practices, **AWS, GCP**, Microsoft Azure, Serverless Architecture.
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PROFESSIONAL EXPERIENCE

Software Developer - Vemals
Nigeria

December 2024 - Present

Accomplishments:

- Built and optimized applications and tools for Vemal Resources using **Node.js, Next.js, and postgresQL with Prisma.**
- Developed and maintained backend systems using **Node.js** ensuring efficient data processing, API integrations, and secure database management with **postgresQL**
- Designed and implemented scalable front-end interfaces using **Next.js** to create seamless, user-friendly applications.
- Led the development of the Vemal Resources platform, leveraging **Next.js** and **Tailwind CSS** to enhance customer experience for accessing information, scheduling meetings, and communication.
- Optimized UX and performance by analyzing user feedback, refining application workflows, and improving overall usability.
- Worked closely with cross-functional teams **UI/UX**, marketing, and leadership to align technical implementations with business goals, ensuring project success.
- Reference: <https://vemalresources.com>

Software Developer - Cinfores Limited

September 2023- February 2024

Nigeria

Accomplishments:

- Developed and deployed the PayPanel App, utilizing **Nextjs** and **TypeScript** for the front end, **Node.js** APIs, and **MySQL** for backend development, ensuring secure payment processing and seamless user interaction. <https://www.paypanel.ng>
- Designed and implemented the Supavyse Task Management App, leveraging **Bootstrap**, **Nextjs**, and **Firebase** for authentication, streamlining task assignments and progress tracking. <https://supavyse.idea.cinfores.com>
- Built an HR Management System using **React Query** and **Redux** for scalable front-end and backend operations, with **MySQL** as the database, facilitating efficient employee data management and payroll processing.
- Collaborated with **UI/UX** designers to translate prototypes into functional, visually appealing interfaces, ensuring responsive and user-friendly applications.
- Maintained and updated the company website, applying modern design trends and optimizing website performance to enhance usability and accessibility.
- Worked within the technical department to ensure timely project delivery by coordinating with cross-functional teams and adhering to established timelines.
- Reference: <https://www.cinfores.com>

Software Developer - Devheads

December 2023 - November 2024

USA

Accomplishments:

- Designed and developed RESTful APIs using **Nodejs** and **Next.js** framework, ensuring seamless integration with **postgreSQL** databases for robust data management.
- Built user-friendly and responsive web applications using **Sass** and **React.js** with **Typescript**, delivering optimized front-end experiences.
- Led code review sessions to uphold high-quality, maintainable, and efficient code standards while mentoring team members and fostering a culture of continuous improvement.
- Acted as a problem solver and technical consultant, addressing complex challenges in software design, cloud architecture, and **AI** integration.
- Implemented backend solutions with **Prisma** enabling real-time data processing and analytics for cloud-connected devices.
- Architected scalable solutions using **AWS** services **S3**, **Lambda**, and **DynamoDB**, optimizing performance and cost-effectiveness.
- Developed and deployed AI-driven applications, integrating machine learning models to enhance automation and user experience.
- Proactively troubleshooted and debugged issues, improving system reliability and achieving high client satisfaction.
- Collaborated with cross-functional global teams to align technical implementations with business goals, delivering innovative and robust solutions.
- Reference: <https://www.devheads.io>

Frontend developer - NewsPedia

December 2021- July 2022

India

Accomplishments:

- Spearheaded the development of the Newspedia website's frontend from scratch to completion using **Nextjs** with **Flux** and **webpack** delivering a modern, responsive, and engaging user interface that enhanced functionality and user engagement.

- Collaborated with cross-functional teams, including designers and backend developers, to align technical implementations with the startup's vision, enabling a cohesive and user-centric virtual assistant experience.
- Delivered a visually appealing and intuitive user interface that elevated the overall user experience, contributing to a strong brand presence and increased user satisfaction.
- Reference: <https://github.com/Barik07/NewsPedia>

Lead Software Developer - Nanohertz Limited

October 2020- Present

Nigeria

Accomplishments:

- Worked **MySQL** with and **Node.js** to design and implement robust backend solutions, ensuring efficient and secure booking functionalities tailored to business requirements.
- Leveraged **Nodejs** for integrations and data processing, while utilizing **React.js** and **Redux** o develop sleek, responsive front-end interfaces.
- Led the end-to-end development of the Nanohertz official booking platform, using **Nextjs** with **Typescript** and **Tailwind CSS** to create a seamless customer experience for accessing information, scheduling meetings, and contacting the company.
- Played a pivotal role in enhancing user experience (**UX**) by analyzing customer feedback and integrating improvements that boosted platform usability and performance.
- Collaborated with cross-functional teams, including design, marketing, and leadership, to align technical strategies with business objectives, driving impactful results with efficient testing using **JEST**.
- Reference: <https://nanohertziot.com>

Software Developer - Astella

March 2018 - September 2019

Nigeria

Accomplishments:

- Updated and maintained the hospital's official website, ensuring seamless functionality and an improved user experience for patients and staff using **Nextjs** and **Bootstrap**.
- Utilized **Typescript**, **Nodejs**, and **Mongodb** Atlas to enhance backend operations and implement secure data handling for appointment booking and patient records.
- Designed and deployed database solutions to optimize website performance and data storage, improving load times by 25%.
- Integrated Docker for containerizing the development environment, streamlining deployment workflows and ensuring consistency across systems.
- Executed **Docker** commands ``docker build``, ``docker-compose up``, ``docker exec`` to manage containers for development, testing, and production environments.
- Collaborated with the IT team to troubleshoot website issues with **Cypress** and implement new features, aligning technical updates with organizational goals.
- Conducted regular website performance audits and applied **SEO** best practices to increase site traffic and visibility.
- Reference: <https://astellaphysiotherapyclinics.com>

LEADERSHIP & COMMUNITY IMPACT

Web Development Trainer

2020 – Present

- Trained and mentored high school and college students in web development, covering fundamental and advanced concepts in **Redux, flux, webpack, Javascript, Express.js, React, Vue, Mongoddb, Node.js**, and **CSS** frameworks.
 - Developed structured lesson plans and hands-on projects, enabling students to build portfolio-ready applications and gain real-world experience.
 - Guided students in understanding career paths in tech, offering personalized mentorship and resources for continuous learning.
 - Inspired and empowered over **23** students to pursue careers in technology and software development, fostering growth and innovation in their communities.
 - Organized workshops and coding bootcamps tailored to beginners and intermediate learners, ensuring inclusivity and accessibility in tech education.
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EDUCATION

- Bachelor of Engineering (B.Eng), Electronics and Computer Engineering,
Offshore University of Port Harcourt
- Certified Software Developer Intern,
Cinfore Limited

2018 – 2023

6 months