

OSEMEMEN OGBE

ABUJA, NIGERIA

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Skills

PHP, Laravel, Node.js, Express.js, Nest.js, MySQL, MongoDB, Redis, Firebase, React.js, Next.js, Vue.js, Docker, Git, Github Actions, Docker, Linux Server Administration.

Experience

May 2024 - PRESENT

Legend Internet PLC, Abuja - *Development Manager*

- Leading a team of 5 developers on the development of Legend Pay, Legend POS, Legend Executive Profile and Revenue Manager
- Developed a Nest.js microservice for creating virtual wallets and facilitating utility bill payments for airtime, electricity, tv subscription and mobile data into LegendPay
- Building an in-house ERP tool for automating and streamlining the processes of the HR, Compliance, Accounting and Sales departments using a Laravel microservice
- Built several front-end application modules with Vue 3 Composition API, selected Shadcn-vue as the UI library, implemented routing with Vue router and state management with Pinia, integrated ApexCharts.js for charts
- Setup CI/CD pipelines using Github Actions for the Laravel and Nest.js projects

June 2023 - April 2024

EFNetwork, Abuja - *Back-end Developer*

- Developed the back-end with Laravel using a microservices architecture for a ride-hailing app called GabTaxi
- Used Firebase and Pusher for drivers and riders push notifications and real-time location updates; the mobile apps listen for events sent to these channels
- Integrated Paystack for trip payments merged with a virtual wallet system
- Integrated Agora for real-time voice communication providing ultra-low latency calls
- Provided thorough API documentation via Postman for the mobile developers

January 2022 - March 2023

SiiTech, Abuja - *Full-stack Developer*

- Worked in a team of 3 developers to build e-Nepza (Nigerian Export Processing Zones Authority) (e.nepza.gov.ng) a platform for free-trade zones and enterprises
- Implemented Spatie for handling user roles and permissions
- Integrated Amazon S3 buckets for file storage of applications and certificates
- Integrated Remita for electronic payments
- Integrated Sengrid for handling transactional emails
- Converted Figma designs to clean, modular and mobile responsive front-end with Vue 3 and TailwindCSS

January 2020 - December 2021

BigCommand, Remote-US - *Full-stack Developer*

- Made contributions to Adilo (a video creation and hosting platform), by developing Node.js scripts to interact with third-party packages that offer video sharing features
- Converted UI/UX designs from Adobe XD into reusable front-end components using Vue.js and Element UI for the video recording module and utilized WebRTC for seamless video communication and collaboration
- Incorporated user feedback and analytics to iteratively improve the user experience of the video recording module, resulting in a 20% increase in user satisfaction scores
- Implemented security best practices, including input validation, data encryption, and secure session management, to safeguard against common vulnerabilities and protect user data.

Education

January 2019 - December 2020

University of Derby, UK - *BSc. Computing and Information Technologies (Top-up)*

Core modules included Computing Technologies in Society, Web Development, Database Fundamentals and Network Management and Security.

April 2018 - December 2018

Institute of Commercial Management, UK - *Advanced Diploma: Professional Computing and Information Processing*

Areas of concentration included Hardware and Operating Systems, Managing Computer Systems, Networks and a Feasibility Study

February 2016 - March 2018

Nspire School of Management and Technology, Nigeria - *National Diploma: Computer Software Engineering*

Projects

GreenFlats

A property listing and booking web app which happens to be a hobby project I built with Next.js. Some other tools I made use of include TypeScript, TailwindCSS, Prisma, MongoDB, Cloudinary and Zustand.

Github: <https://github.com/oseogbe/greenflats>

DearFabrics

An e-commerce solution I built for a client with Next.js and Sanity.io (a headless CMS). Some other tools and packages I made use of include TypeScript, TailwindCSS, Swiper.js, Zustand, UseShoppingCart, Stripe and Sanity client.

Github: <https://github.com/oseogbe/dearfabrics>