TOSIN AKERELE

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EDUCATION

B.Sc. Electrical/Electronics Engineering, University of Lagos, Lagos State (Second Class Upper Hons.)   2016 – Oct. 2021

SKILLS

Programming languages: Javascript, Typescript, PHP, HTML5, CSS3.
Soft Skills: Excellent written and verbal communication skills, Meticulous attention to details, Ability to manage people and projects, Ability to multitask.
Relevant Tools: Postman, Insomnia, Figma, XCode, Android Studio, Laragon, Xampp, One LInear, Git and Github, Github Actions, Docker.
Frameworks and Technologies: Reactjs, NextJs, Angular, Redux, Jest, WCAG, Bootstrap, Chakra UI, Ant Design, TailwindCSS, GSAP, Framer Motion, Node.js, Wordpress, InertiaJs, New Relic, Laravel, MVC.

WORK EXPERIENCE

DOFTWERKS WEST AFRICA LTD, LAGOS, NIGERIA – SENIOR FRONTEND ENGINEER   Dec. 2021 – Till date

- To adequately track the hours spent per job/project/task in the organization, we put up a design and developed a web application called **TimeX.** This application is in the pilot testing phase and has proven to be efficient and extremely user friendly. Application was built using ReactJs, Typescript, InertiaJs, and Laravel.
- Working on converting TimeX to a SAAS based product using a multi-tenanted architecture.
- Built the company's official websites that went live using InertiaJS for SSR React and php laravel (**stransact and ipaysuite**)
- Led the team that created the second version of the ipaysuite app which has over 100 downloads on app store and google play store.
- Created a cross-platform mobile application for the company to satisfy the purpose of attendance and minor in-house activities with over 100 downloads. (**App downloadable)**
- Collaborated effectively with a team of engineers to develop a robust web app (GeeBoard), an accounting management system which helps reduce accounting time by about 30%. Application was completed with React.JS, ASP.NET, Docker, Azure, and PostgreSQL.
- Worked with a team of engineers to develop a robust web app (PBoard); a Healthcare Management System which aims at providing healthcare services and improving payment and shifts transparency. Application was accomplished using React.JS, React-native, Laravel.
- Started the development of a web application, alongside team members, called Human Resource Manager (HRM) which is to aid the management of staff in an organization of 70+ staff strength.
- Integrated and developed the frontend necessities to make up Task Manger which was formerly built on a monolithic architecture to a microservice.

WAVE AFRICA LTD, LAGOS, NIGERIA – FRONTEND DEVELOPER (Contract)   Nov 2022 – April 2023

- Revamped the UI and entire frontend flow of the company's application which led to better SEO and increased visibility even though it was developed with just reactjs. wave africa
- Improved the application's speed by 40% using ReactJs and Redux to manage the state around the whole application.
- As a loan application, I integrated with VeendHQ API; a third-party API which makes lending possible with the use of just phone number.
- Managed and regulated the github repository for the client side of the project; approved all pull requests and reviewed codes before merging to the development branch.

ULEVAL TECHNOLOGY, LAGOS, NIGERIA – JUNIOR SOFTWARE ENGINEER   Sept. 2019 – Dec. 2020

- Worked with a team to rebuild the company's website (Uleval Technology) using Wordpress.
- Designed the UI of a software called Echoboo with Figma and
- Laid out the code structure for the frontend of Echoboo Application of which the application is to connect artisans to those who need their services by proxy and aims at providing 100% efficiency.

CERTIFICATES, TRAININGS AND AWARDS

- **Software Engineering Virtual Experience Program - NEW YORK**   August 2023
- **Mastering Laravel 10 Query Builder, Eloquent & Relationships – UDEMY**   July 2023
- **Intro to Software Engineering Virtual Experience Program - CISCO**   May 2023
- **Software Development Virtual Experience – DATACOM**   May 2023
- **Testing react with Jest and React testing library - Udemy**   June 2023
- **Jobberman SoftSkills Training**   September 2022
- **Mastering the Complete Agile Scrum Master Workshop – Tanamy Panchal, Udemy.** April 2022
- **Beneficiary of Agbami Medical and Engineering Scholarship.**   Dec. 2017- Dec. 2021

OTHER PROJECTS

- Built a web application with the purpose of helping take surveys and questionnaires (Data Genius).
- Co-developed a web application used to connect people from diverse backgrounds (Dyversity).
- Designed and Developed Nifemi Brown Foundation (NBF) website using wordpress (nbf) with a high ranked SEO
- Helped a small business build a digital footprint and accept online bookings using wordpress (affixbridal)
- Creating a web application that helps to aggregate all Nigerian bank accounts belonging to a single user.

ACTIVITIES & HOBBIES

- **Volunteer** at Nifemi Brown Foundation (NBF).   August 2020 – till date
- **Attendee** at Open Source Community Africa Festival 2022 (OSCAFest22).   March 2022
- FIFA
- Hackerrank and Leetcode