TOSIN AKERELE

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EDUCATION

B.Sc. Electrical Engineering, University of Lagos, Lagos State (2nd Class Upper Hons.)   2016 – Jan. 2022
Coursework: Power Engineering, Circuit Design, Control Engineering, Programming in C++ among many others.

SKILLS

Programming languages: Javascript, Typescript, HTML5, CSS3.
Frameworks and Technologies: Reactjs, Angular, Redux, Bootstrap, Chakra UI, Ant Design, TailwindCSS, GSAP, ThreeJs, Framer Motion, Node.js, Wordpress, Sass, Figma, Postman, and Microsoft Suite.

WORK EXPERIENCE

WAVE AFRICA LTD, LAGOS, NIGERIA – FRONTEND DEVELOPER   Nov 2022 – Till date

- Revamped the UI and entire frontend flow of the company's application. 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 phone number.
- Managed and regulated the github repository for the client side of the project; approved pull requests and reviewed codes before merging to the development branch.

DOFTWERKS WEST AFRICA LTD, LAGOS, NIGERIA – SOFTWARE ENGINEER   Dec 2021 – Till date

- 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.
- Built the company's official website that went live using react-laravel (**stransact and ipaysuite**)

ULEVAL TECHNOLOGY, LAGOS, NIGERIA – SOFTWARE ENGINEER INTERN   Sept – Dec 2021

- 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

- **Jobberman SoftSkills Training**   September 2022
- **Mastering the Complete Agile Scrum Master Workshop – Tanamy Panchal, Udemy.**   April 2022
- **React Front to Back – Brad Traversy, Udemy.**   November 2021
- **Beneficiary of Agbami Medical and Engineering Scholarship.**   Dec 2017- Dec 2021
- **Senior Prefect**, Sunnyside College, Ilupeju, Lagos State.   Jan – Nov 2014

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)

ACTIVITIES & HOBBIES

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