FEMI BALOGUN

SENIOR FRONT-END ENGINEER

Lagos, Nigeria
phembarl@yahoo.com
+234 7015949021

Website: https://femibalogun.dev
GitHub: https://github.com/phembarl
LinkedIn: https://linkedin.com/in/phembarl

PROFESSIONAL SUMMARY

Experienced Senior Frontend Engineer with 7 years of expertise in developing high-performance, scalable web applications. Skilled in React, Next.js, TypeScript, Vue.js, and modern frontend frameworks. Adept at optimizing performance, leading engineering teams, and delivering user-friendly interfaces. Passionate about mentorship, collaboration, and continuous innovation in software development.

SKILLS

WEB DEVELOPMENT

- JavaScript (ES6+), TypeScript, Node.js, React, Next.js, Vue.js, Nuxt.js, Pinia, Redux, React Query

- HTML, CSS, SASS, Tailwind, Styled Components, Bootstrap, jQuery

- REST APIs, GraphQL, Apollo, i18n

TESTING & PERFORMANCE OPTIMIZATION

- Jest, React Testing Library, Cypress, Vitest, Enzyme

- Performance tuning, lazy loading, code splitting, Webpack optimization

DEPLOYMENT & VERSION CONTROL

- Git, GitHub, Docker, Continuous Integration/Deployment (CI/CD)

EXPERIENCE

SENIOR FRONTEND ENGINEER | MAX | LAGOS

JULY 2024 - PRESENT

- Led a team of frontend engineers, setting technical direction, and ensuring timely delivery of high-quality features.

- Spearheaded the development of a high-performance computer-based testing platform using Next.js, designed to assess driving and vision skills for vehicle applicants.

- Implemented intuitive and responsive user interfaces, resulting in enhanced user experience and streamlined workflows for applicants and evaluators.

- Delivered a robust battery inventory management system for electric vehicles, reducing swap cycle errors and minimizing downtime.

- Streamlined vehicle tracking and fleet management, improving efficiency and actionable insights for stakeholders.

SENIOR FRONTEND ENGINEER | ANDELA | USA

NOVEMBER 2021 - JULY 2024

- Lead cross-functional collaboration with designers, backend developers, and stakeholders in different time zones to ensure seamless integration and a unified user experience

- Managed the Frontend team in building and maintaining the Accelerate platform, enabling a global community of startups, mentors, judges, speakers, advisors, and sponsors

- Architected advanced frontend features utilizing React, JavaScript, and other Frontend skills to improve the platform's functionality

- Spearheaded the development of the Application Wizard feature which led to a 60% uplift in completed applications, leading to a higher volume of qualified leads in the pipeline

- Directed the creation of the Panel Manager, streamlining the grouping of startups, judges, and mentors into distinct panels for each program through an intuitive drag-and-drop interface, resulting in a more efficient application process.

- Implemented responsive design improvements, leading to a 30% increase in mobile app user engagement and a significant decrease in bounce rate

SENIOR FRONTEND ENGINEER | PROSPA (YC W21) | LAGOS

JUNE 2021 - AUGUST 2022

- Headed a high-performing front-end team in building the Prospa application, an innovative solution that streamlines entrepreneurs' banking and business operations

- Engineered innovative frontend solutions with React (Next.js) and Javascript to enhance and maintain the application's functionality

- Directed the development of the Business Hub section, enabling users to easily manage products, customers, employees, etc enhancing platform usability

- Introduced event tracking features using Mixpanel and Google Analytics to improve data analysis.

- Led a performance optimization initiative that significantly reduced the application's page load time by 40%, resulting in a more seamless user experience and a marked increase in user retention

- Collaborated with product management and design teams to redesign the application, which facilitated a 20% increase in user engagement

SOFTWARE ENGINEER (CONTRACT) | BOOKINGS AFRICA | LAGOS

MARCH 2021 - JUNE 2021

- Spearheaded the collaborative creation of the Bookings Africa LMS platform with a remote software engineering team, driving a significant improvement in users' digital proficiency

- Optimized frontend codebase, leading to a 30% decrease in bug reports and a 20% increase in developer productivity

- Tools and technology: React, Node.js, Express, MongoDB

FRONTEND ENGINEER | DIGITALINC | LAGOS

MAY 2020 - JUNE 2021

- Orchestrated cross-functional efforts with a geographically dispersed software engineering team and UI/UX team to design and develop a medical app facilitating users to easily book appointments with medical professionals, resulting in a seamless user experience

- Write highly maintainable code in JavaScript (React/Node.js) for the development of web applications

- Conducted code reviews and implemented best practices, resulting in a 30% decrease in technical debt and a 25% increase in codebase maintainability

SOFTWARE ENGINEER | BLOVERSE | LAGOS

DECEMBER 2019 - MAY 2020

- Managed seamless coordination with the engineering team and product team to develop, and launch the Bloverse application, a user-friendly blogging platform

- Designed and rolled out standardized UI elements and components for internal applications, resulting in a 30% improvement in time-to-market for new features

- Tools and technology: Node.js, Vue.js, Express, MongoDB, PostgreSQL, Git, Docker, Apache Kafka, gRPC

SOFTWARE ENGINEER | ANDELA | LAGOS

JUNE 2019 - SEPTEMBER 2019

- Orchestrated seamless collaboration with an in-house agile development team to build Authors Haven, a platform for writers and authors

- Guided team in evaluating software prerequisites for new system development; introduced agile methodologies that accelerated project delivery by 40% and enhanced software quality by 20%

- Conducted weekly sprint planning and retrospectives for software teams, fostering a culture of continuous improvement and innovation

- Constructed front-end solutions utilizing HTML, CSS, JavaScript, and technologies that include Bootstrap and jQuery in the development of front-end applications

- Tutored, and mentored interns and aspiring developers in software development, resulting in a 40% improvement in frontend development skills and an increase in team cohesion and collaboration

EDUCATION

COVENANT UNIVERSITY, OTA - BACHELOR OF ENGINEERING, JULY 2017
Information and Communication Engineering

SELECTED PROJECTS

ACCELERATE

- **Technology used:** React.js, Semantic UI, Django, Algolia

- **Impact:** Helped thousands of startups connect with mentors and investors

PROSPA

- **Technology used:** Next.js, Django, AWS, Mixpanel, Google Analytics, Framer Motion

- **Impact:** Streamlined banking and business operations for entrepreneurs

AUTHORS HAVEN

- **Technology used:** React, Redux, Node.js, PostgreSQL

- **Impact:** Improved accessibility for writers to publish and share content.

ADDITIONAL INFORMATION

- **Remote Work Experience:** Extensive collaboration across US, Africa, and India in distributed teams

- **Leadership & Mentorship:** Managed teams, conducted code reviews, and mentored junior engineers

- **Passions:** Building intuitive user interfaces, optimizing performance, and driving innovation.