

O. BERNARD OFOEGBU

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EXPERIENCE SUMMARY

- Frontend-Focused Full-Stack Engineer with 5+ years of experience building scalable, high-performance web applications using React.js, Next.js, Vue.js, and modern JavaScript frameworks.
- Proficient in crafting user-centric, responsive, and accessible interfaces with strong attention to performance, usability, and seamless user experiences.
- Skilled in backend development with Node.js, API design and integration (REST, GraphQL), and workflow automation to streamline business processes and support robust frontend applications.
- Additionally experienced in building custom monitoring agents for metrics, logs, and traces, with deep expertise in Site Reliability Engineering (SRE), observability, and distributed tracing using OpenTelemetry.
- Proven ability to integrate APM and monitoring tools like Prometheus, Grafana, Datadog, and Dynatrace to enhance system reliability, visibility, and incident response.
- Hands-on experience with PostgreSQL, MSSQL, and MongoDB for building optimized and scalable data solutions.

SKILLS

Frontend Development	React.js, Next.js, Vue.js, HTML5, CSS3, JavaScript, TypeScript, Tailwind CSS
BackEnd & Automation	Node.js, Express.js, REST APIs, GraphQL, Workflow & Business Process Automation
Observability & Monitoring	OpenTelemetry, Dynatrace, Datadog, Prometheus, Grafana
Mobile	React-Native
Testing Frameworks	Jest, React Testing Library
Database	PostgreSQL, MSSQL, SQL, MongoDB
Cloud & DevOps	Docker, AWS, Firebase, CI/CD pipelines
Testing	Jest, React Testing Library
Tools	GitHub, Git, JIRA, Postman, NPM, Yarn, Webpack, Babel
Methodologies	Agile, Scrum, Continuous Integration/Continuous Deployment (CI/CD)

EXPERIENCE

Software Engineer (Site Reliability, Business Automation & Observability)	March 2025 - Present
First City Monument Bank (FCMB Group) – A leading financial institution in Nigeria.	Lagos, NG

- Led the integration of Site Reliability Engineering (SRE) practices across the bank's digital and core banking platforms, driving scalability, fault tolerance, and 99%+ reliability through well-defined SLIs/SLOs.
- Built internal monitoring tools tailored to FCMB's infrastructure, achieving Dynatrace-like observability for high-volume transaction systems.
- Instrumented critical services with OpenTelemetry to enable distributed tracing, granular metric collection, and seamless correlation across Prometheus, Grafana, Datadog and Honeycomb.
- Automated high-impact workflows using Node.js, reducing manual overhead, improving IT operations response time, and stabilizing key services like NewMobile, RIB, and USSD.
- Designed intelligent dashboards, automated error classification pipelines, and collaborated with IT teams across Digital Channels, Agency Banking, Core Banking, Finacle, and USSD to proactively enhance system resilience and incident response.

Senior Frontend Engineer	March 2023 - Feb 2025
HouseParry (HouseParry - is a platform facilitating seamless access to party services and products)	Lagos, NG

- Optimized frontend architecture with React and Next.js, increasing platform speed by 15% and enhancing user experience for thousands of active users.

- Led integrations with third-party APIs, boosting platform reliability and driving a 99.99% uptime with seamless performance.
- Championed code quality initiatives, mentoring junior developers and establishing high standards that elevated team productivity and output.

Senior Frontend Engineer (Contract)

Jul 2024 - Aug 2024

Belrald (Belrald is an edtech platform that automates university management processes, enhancing faculty-student engagement and operational efficiency.) *Lagos, NG*

- Developed a debt management system that improved payment tracking for 5,000+ students across universities using Belrald's platform.
- Implemented installment payment plans, increasing student payment compliance by 30%
- Collaborated with backend teams to integrate the system, making payment processing more efficient .
- Delivered the project on time within a one-month contract, achieving a 100% client satisfaction rate.

Frontend Engineer

Feb 2023 - July 2023

WeDance (WeDance - is a platform that unifies dancers worldwide, facilitating access to dance events.) *Munich, DE*

- Developed ticketing confirmation and event booking system using VueJS, unifying dancers globally on the platform.
- Achieved over 90% code coverage by writing unit tests with Jest, improving development efficiency.
- Integrated real-time dance event booking with RESTful APIs using Fetch API, ensuring seamless transactions.
- Collaborated on wireframes and prototypes, enhancing user experience and streamlining design-to-code processes.

Frontend Engineer

Jun 2021 - Jan 2023

Sabi (Sabi is the largest B2B platform enabling informal trade in Africa) *Lagos, NG*

- Played a key role in optimizing the platform for ease of use, improving the experience for over 1M+ users across Africa by developing user-friendly UI components.
- Contributed to internationalization (i18n) and multitenancy implementation, enabling the company to seamlessly expand into new regions and markets.
- Developed and integrated tour guides to enhance platform usability, boosting user engagement and navigation for new features.
- Collaborated within an Agile frontend team to improve the platform's responsiveness and performance, resulting in a reduction in load times and overall enhanced user satisfaction.

Software engineer

Sept 2020 - May 2021

RidApp (A mobility platform streamlining ride-sharing and delivery services across Lagos, Nigeria.) *Lagos, NG*

- Excelled as a junior engineer, developing dynamic web applications using ReactJS, Redux, Express.js, and MongoDB. Delivered projects on time with a 100% success rate, significantly boosting team efficiency.
- Built a seamless file upload utility within React, integrating RESTful APIs via Fetch, which led to a notable reduction in fraud by streamlining the verification of delivery and payment proofs for riders and customers.

Frontend Engineer

Sept 2019 - Aug 2020

Zazuu (Zazuu is a fintech platform enabling transparent cross-border money transfers) *Lagos, NG*

- Played a key role in developing cross-border payment solutions, expanding remittance offerings and improving transaction speed.
- Implemented and optimized in-app transaction features, improving user engagement and streamlining the payment process.
- Collaborated closely with backend teams to integrate third-party payment systems, ensuring reliable service and fast payments.

EXTRA-CURRICULAR ACTIVITIES

- Actively write blog posts and contribute to software development and web development articles on LinkedIn earning me the **LinkedIn Top voice badges** in these spaces ([LinkedIn](#)).
- Contribute to and Maintain open source repositories.

EDUCATION

Bachelor of Science, Biochemistry, University of Ibadan

2014 - 2018

PROFESSIONAL MEMBERSHIP

- International Association of the Engineers and the Computer Scientists ([IAENG](#))
- Institute of Software Practitioners of Nigeria ([ISPON](#))

LANGUAGE

- ENGLISH- Native — • GERMAN - A2 —