

# 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

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

- Designed and developed internal monitoring platforms and real-time alerting systems, delivering proactive incident detection and cutting MTTR by 40%.
- Engineered distributed tracing pipelines with OpenTelemetry, enabling correlation of logs, metrics, and traces across Prometheus, Grafana, Datadog, and Honeycomb.
- Built Node.js automation services to replace manual IT processes, reducing downtime risks and stabilizing customer-facing applications like NewMobile, RIB, and USSD.
- Developed error classification and reporting software, powering intelligent dashboards that flagged anomalies before outages occurred.
- Increased uptime of customer acquisition platforms (Agency Banking, SME Online Portal, Account Opening Portal, USSD, Mobile Banking) from less than 50% to 99.99%, driving the FCMB mobile app to become the #2 rated in Nigeria's banking industry.

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

- Built and optimized the frontend architecture with React and Next.js, improving load times by 15% and delivering smoother user experiences for thousands of active customers.

- Engineered integrations with third-party APIs, boosting platform reliability and ensuring 99.99% uptime for event planning services.
- Developed reusable component libraries and enforced coding standards, accelerating team productivity and raising code quality.
- Mentored junior developers, guiding best practices in React and TypeScript.

### 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 for universities, improving payment tracking for 5,000+ students.
- Implemented installment payment plan software, increasing student compliance by 30%.
- Integrated backend APIs to streamline payment processing and reporting.
- Delivered the project within one month with 100% client satisfaction.

### Frontend Engineer

Feb 2023 - July 2023

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

- Developed a ticketing and event booking system with Vue.js, enabling real-time booking and confirmations for dancers globally.
- Integrated REST APIs for secure transactions and event data synchronization.
- Wrote 90%+ unit test coverage with Jest, ensuring code reliability and maintainability.
- Contributed to wireframing and prototyping, enhancing UX from design to deployment.

### Frontend Engineer

Jun 2021 - Jan 2023

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

- Optimized the platform for ease of use, improving the experience for over 1M+ users across Africa by developing user-friendly UI components.
- Implemented internationalization (i18n) and multi-tenancy support, enabling global expansion into multiple regions.
- Built interactive product tours and onboarding flows, improving user engagement with new features.
- Collaborated within an Agile team to improve responsiveness, cutting load times significantly.

### 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

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**Bachelor of Science, Biochemistry**, University of Ibadan

2014 - 2018

## PROFESSIONAL MEMBERSHIP

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

## LANGUAGE

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- ENGLISH- Native — • GERMAN - A2 —