

O. BERNARD OFOEGBU

+(234)706-085-9311 ◊ Lekki, Lagos, NG

bernardofoegbu71@gmail.com ◊ linkedin.com/in/bernard-ofoegbu ◊ bernardofoegbu.is-a.dev

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

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|---------------------------------------|---|
| 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

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|--|----------------------|
| Software Engineer (Site Reliability, Business Automation & Observability) | March 2025 - Present |
| First City Monument Bank (FCMB Group) – A leading financial institution in Nigeria. | <i>Lagos, NG</i> |
| <ul style="list-style-type: none">• 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. | |
| Senior Frontend Engineer | |
| HouseParry (HouseParry - is a platform facilitating seamless access to party services and products) | |
| <i>Lagos, NG</i> | |

- 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

Zazu (Zazu 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 —