Ebuka Odini

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Summary

Ebuka is a Senior Full Stack Engineer with over 9 years of experience delivering high-performance, scalable applications across fintech, HR tech, e-commerce, and edtech. Skilled in React, Next.js, Node.js, TypeScript, and AWS, he excels at building end-to-end solutions that strike a balance between technical accuracy and product impact.

At 7SevenO Tech, he developed low-latency trading platforms that managed heavy transaction volumes, while at SeamlessHR, he led the Backend Tribe, mentoring over 40 engineers and driving architectural improvements.

Known for writing clean, maintainable code and adaptability, Ebuka thrives in fast-paced, cross-functional environments, transforming complex challenges into strong, business-oriented solutions.

Experience

DevOps Engineer

Matakai • Fredericton, CA
05/2025 - 08/2025
Matakai is a social platform for immigrants

- Deployed enterprise-grade AWS infrastructure using EC2, S3, CloudFront, and Route53 with Terraform IaC, reducing infrastructure provisioning time by 70%.
- Built automated CI/CD pipelines with GitHub Actions and Amazon CloudWatch monitoring, achieving 99.9% system uptime and zero-downtime deployments.
- Containerized applications with Docker and established DevOps workflows, increasing deployment frequency by 300% and reducing rollback time from hours to minutes.

Senior Full Stack Engineer

Matakai • Fredericton, CA
01/2025 - 06/2025
Matakai is a social platform for immigrants

- Architected a scalable platform using React.js, Node.js, and Express.js with MongoDB, enabling real-time communication through RabbitMQ integration.
- Led the development team, delivering product milestones on time and within allocated resources
- Implemented comprehensive testing framework with Jest and Mocha.js, achieving 90%+ code coverage and reducing production bugs by 60%

Senior Full Stack Engineer

7SevenO Tech • Tel Aviv, Israel
09/2024 - 06/2025
7SevenO Tech provides financial institutions and brokers with advanced trading platforms designed to support high-speed, low-latency operations.

- Developed high-performance trading platforms that improved execution speed and reduced latency, enabling brokers to make faster, more informed decisions.
- Built backend services and APIs in Node.js/TypeScript, ensuring reliability under heavy trading volumes.
- Designed and optimized PostgreSQL schemas to support real-time data queries.
- Integrated Vue.js frontend components with backend APIs, delivering seamless user experiences.
- Implemented performance monitoring and load testing to guarantee platform stability during peak trading hours.

Technical Lead, Backend Tribe

SeamlessHR • Lagos, Lagos

01/2024 - 12/2024

SeamlessHR is the leading HR technology company in Africa, serving over 1,000 enterprise clients.

- Led the backend engineering team (Backend Tribe), organizing weekly knowledge-sharing sessions to improve technical expertise across 40+ engineers.
- Facilitated collaboration between Backend, Frontend, DevOps, and Customer Success teams to improve system integration and delivery speed.
- Reviewed code, enforced best practices, and provided technical mentorship for backend engineers.
- Oversaw architecture and performance improvements in backend services to align with product and business goals.

Senior Backend Engineer

SeamlessHR • Lagos, Lagos
02/2023 - 12/2024

SeamlessHR is the leading HR technology company in Africa, serving over 1,000 enterprise clients.

- Developed and maintained shared backend packages adopted by 40+ engineers, reducing code duplication and speeding up feature delivery by 30%.
- Designed and implemented centralized approval workflows and identity services, reducing authentication integration time by 50% across products.
- Led R&D for deploying scalable microservices and Kafka pipelines capable of handling over 1,000 daily events with >99.9% uptime.
- Built REST and event-driven APIs to support multiple HR software modules.

Front End Engineer (Contract)

Lautech International College, Ogbomoso • Ogbomoso, Ogun
12/2022 - 04/2023

- Developed new user-facing features for the school's admission portal.
- Ensured the technical feasibility of UI/UX designs.
- Optimized application for maximum speed and scalability.
- Implemented the API provided by the backend engineer into the frontend application.
- Collaborated with a team of 3 developers for 5 months on the development of the application.
- About 5,000 new students were able to complete their application to the school.

Product
- Lautech Admission Portal

Front End Engineer

PaidHR • Lagos, Lagos
01/2023 - 03/2023

PaidHR provides all-in-one HR and payroll management software for global teams.

- Rebuilt a product used by over 100 companies and 13,000+ employees, improving performance and usability.
- Contributed to features that supported $20M+ in payroll processing, helping secure pre-seed funding.
- Implemented responsive UI components with React.js, TypeScript, and Tailwind.

Full Stack Engineer

Safeli Technologies • Lagos, Lagos
03/2022 - 11/2022

Safeli Technologies offers escrow-based e-commerce payment solutions, incorporating both fiat and crypto integrations.

- Developed and launched a new web platform, increasing end-user productivity by 90%.
- Doubled SEO performance through optimized code and content delivery.
- Integrated fiat and cryptocurrency payment systems and created APIs for Web3 escrow services.
- Established CI/CD pipelines with automated testing, reducing production bugs and boosting customer satisfaction.
- Managed scalable cloud infrastructure to support platform growth.

Software Engineer

Spicy Guitar Academy • Lagos, Lagos

02/2019 - 04/2022

Spicy Guitar Academy is an online platform for learning guitar.
- Developed and launched websites, CMS, and mobile apps using React, Flutter, PHP, and MySQL.
- Integrated Paystack for payments and JWT for authentication, ensuring secure transactions.
- Oversaw deployment and scaling for web and mobile platforms, serving over 2,000 active customers.

Full Stack Engineer

Tensei • Lagos, Lagos
10/2021 - 03/2022

Tensei is an open-source headless CMS framework built for creating fast, secure APIs.
- Contributed to Tensei's open-source community, marking his first deep involvement in community-driven software.
- Optimized core framework components, increasing performance by 40%.
- Collaborated with other contributors to improve API extensibility and security.
- Developed and tested new modules to enhance developer experience and enable faster integrations.

Software Engineer

Sports Fans Club • Lagos, Lagos
10/2020 - 03/2021

Sports Fans Club is a multilevel networking platform for sports fan base communities.

- Developed the backend API with PHP, used JWT for authentication, used MySQL for data storage, and tested with PHPUnit.
- Developed the frontend with React, HTML5, JavaScript, CSS3, Bootstrap, and Zustand
- Integrated Facebook API, Twitter API and WhatsApp API for sharing content from the application and Paystack API to handle payments.
- Used Git for version control and used GitHub to deploy the application to CPanel.

Full Stack Engineer

Mira Technologies Ltd. • Lagos, Lagos
04/2018 - 03/2021

Mira Technologies offers enterprise software solutions for banking, healthcare, and education.
- Developed Sysbanker EE, a core banking system for microfinance institutions, allowing multiple banks to efficiently manage daily operations securely.
- Created Mira Bulk Mail, a comprehensive bulk email and SMS platform.
- Designed APIs and database schemas to support multi-tenant applications.
- Integrated third-party payment gateways and communication services.

Software Developer

Freelancer • Benin, Edo State
05/2017 - 08/2019
- Fully Fuzzy Linear Programming Problem Software
  - Developed the desktop application.
- Myscriptz
  - Developed the frontend application.
  - Developed the backend APIs to integrate with the frontend application.
  - Deployed the application.
- Automated Loan Management System
  - Developed the desktop application.

Skills

Javascript, Typescript, Dart, PHP, React, Flutter, Node.js, Next.js, KoaJS, NestJS, Redux, ExpressJS, HTML, CSS, SCSS (Sassy Cascading Style Sheets), Bootstrap, Jquery, Mysql, PostgreSQL, MongoDB, RxDB, REST, GraphQL, Git Actions, Git,

Docker, Serverless, Google Cloud Platform, AWS CloudFormation, Kafka, AWS, System Design, Lambda Functions, Jest, Mocha, Chai, TypeORM, Prisma

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Education

Computer Science
University of Benin • Benin, Edo State
12/2019
Graduated with Second Class (Upper) honor.

Publications

1. **An Approach Towards the Development of Init Framework**
   Journal of Electrical Engineering, Electronics, Control and Computer Science. *Published 2022*
   [View Publication](#)

Certifications & Awards

Winner, University of Benin App Contest 2019, Cybrary Secure Coding Certificate

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Languages

English, Yoruba, Igbo, French

Links

- [LinkedIn](#)
- [Github](#)
- [Twitter](#)
- [Portfolio](#)
- [Dev Blog](#)