



Ejiofor E. Kevin

Software Engineer

Summary

Results-driven and detail-oriented Software Engineer with a strong foundation in Computer Science and a proven track record of delivering innovative, scalable, and real-time software solutions. Specializes in designing and implementing robust backend and frontend architectures, including RESTful and WebSocket APIs, and deploying cloud-native applications. Brings a deep commitment to test-driven development, clean code practices, and high-impact problem-solving. Experienced in collaborating with cross-functional teams to troubleshoot complex issues, optimize development workflows, and deliver solutions that exceed client and stakeholder expectations. Adept at driving full software lifecycles from planning and architecture to deployment and continuous improvement while ensuring reliability, performance, and long-term maintainability.

skills

- **Programming Language:**
JavaScript, TypeScript, Java, Python, Go, Rust, Dart, PHP
- **Backend:**
Spring boot, Spring , Django, Express.js, Node, Axum, Actix web, Nestjs, Laravel
- **Frontend:**
Next.js, React.js, Vue.js, Angular, Material UI, Html, CSS, Tailwind
- **Mobile:**
Flutter, React native
- **Data-Base:**
MongoDB, MySQL, Neon, PostgreSQL, Prisma, Supabase
- **Cloud & DevOps:**
Docker, GitHub Actions, AWS, Railway, Render, Vercel, CI/CD Pipelines, Jenkins
- **Authentication & APIs:**
Clerk, JWT, OAuth2, REST APIs, GraphQL, WebSockets
- **Tools:**
Git, GitHub, Postman, Swagger, CodeRabbit, Greptile
- **Test**
JUnit, Jest, Pytest
- **Other Technologies:**
AI Integrations, Prompt Engineering, Microsoft Office, Linux

Languages

- English Language (Fluent)
- Yoruba
- Igbo (Native)

Professional Experience

Software Engineer

Spark Strand | November 2025 - Present

- Developed and maintained an integrated business management platform supporting HR operations, project management, payments, and client workflows.
- Built scalable applications using Next.js, Supabase, and Clerk for authentication, API integration, and secure user management.
- Implemented responsive admin dashboards, communication systems, wallet/payment workflows, and mobile-friendly interfaces.
- Managed CI/CD pipelines, environment configurations, and deployment workflows using GitHub Actions.
- Improved code quality and debugging workflows using CodeRabbit and Greptile.
- Collaborated with cross-functional teams on testing, bug fixes, infrastructure improvements, and production deployments.

Live Web: [Spark Strand](#) , [HRM](#), [Kubana](#)

Software Engineer

Vanly | Freelance

- Developed and launched Vanly, a UK-based logistics and van delivery platform connecting customers with verified drivers through real-time booking, live tracking, and payout management.
- Built cross-platform mobile applications using React Native (Expo) with a Laravel backend powering APIs, business logic, and database operations. Implemented live delivery tracking with Google Maps API, driver earnings dashboards, booking management, and support workflows.
- Supported real-time logistics operations across multiple UK regions.
- Reduced onboarding verification time through automated identity checks.
- Integrated Yoti identity verification, DVLA vehicle verification, and Stripe payment systems for secure onboarding, customer payments, and driver payouts. Managed containerized environments using Docker for consistent development and deployment workflows.
- Also managed App Store and Google Play deployments, responsive admin dashboards, CI/CD workflows, and staging/production environments using AWS Amplify and GitHub.
- Collaborated on feature development, performance optimization, infrastructure improvements, and scalable deployment workflows across web and mobile platforms.

Live: [Vanly](#)

Mobile App: [Vanly iOS](#), [Vanly Android](#), [Vanly Driver iOS](#) , and [Vanly Driver Android](#)

Backend Engineer

Miraton Matador Group| May 2024 - October 2025

- Collaborated with the backend engineering team to build and maintain fintech infrastructure, payment integrations, and notification systems for digital banking and exchange platforms.
- Integrated multiple banking and payment providers including Providus Bank, Interswitch, PRUNE, Rafiki, and VertoFX to support local and cross-border transactions, FX settlement flows, wallet operations, payout systems, and virtual account management.
- Implemented reconciliation jobs and automated transaction monitoring systems to verify transaction statuses, detect failed or pending payments, and ensure accurate settlement across financial providers.
- Developed secure authentication, transaction validation, and real-time notification systems using JWT, Redis, OneSignal, Twilio, and Termii for SMS, email, push notifications, and WhatsApp communication.
- Managed backend services, PostgreSQL databases, Docker environments, and deployment workflows supporting scalable staging and production infrastructures for secure financial operations.
- Optimized APIs, improved backend performance, and collaborated on infrastructure enhancements to ensure system reliability, transaction integrity, and seamless customer experience across fintech products.
- Worked with cross-functional teams on debugging, compliance-related integrations, payment orchestration workflows, and production support for high-availability financial systems.

Live: [Finarium](#), [Shanono](#)

Mobile App: [Shanono iOS](#), [Shanono Android](#)

Key Achievements

- Built and deployed fintech, logistics, and SaaS platforms used across web and mobile environments.
- Integrated payment systems including Stripe, Interswitch, PRUNE, VertoFX, and banking APIs.
- Managed CI/CD pipelines and Docker-based deployment workflows across staging and production environments.
- Developed scalable mobile applications published on both iOS and Android platforms.

Educational History

Software Engineering Diploma | 2023

Semicolon Africa

High National Diploma (HND) And National Diploma (ND) in Computer Science | 2022

Abia State Polytechnic

Entrepreneurship Business Management | 2023

Henley Business School University of Reading, United Kingdom

Certificate

PowerShell Regular Expression: Regex Master Class

Udemy

Nigeria Association of Computer Science

Students (NACOSS) | 2017

Abia State

Cloud Engineer

Semicolon Ventures | January 2024 – March 2024

Implemented end-to-end DevOps solutions including AWS cloud architecture, GitHub Actions CI/CD pipelines, Docker containerization, Railway, Vercel and automated deployment workflows. Engineered robust infrastructure supporting containerized applications with load balancing, while maintaining system reliability through continuous monitoring and optimization.

Software Engineer

Semicolon Africa | April 2023 – April 2024

- Designed and deployed scalable microservices using Python (Django, Flask), Node.js, and Java (Spring Boot) to support cross-domain features and third-party integrations.
- Improved system performance by 40% through SQL optimization, Redis/Memcached caching, and efficient code profiling.
- Built a secure, versioned API gateway with OAuth2/JWT authentication, rate limiting, and analytics for internal and external services.
- Containerized applications with Docker, managed deployments with Kubernetes, and automated workflows via CI/CD pipelines.
- Advocated TDD and enforced 90%+ test coverage, enhancing reliability and team productivity.
- Authored internal documentation and onboarding guides to streamline team scaling and knowledge sharing.
- Mentored junior developers and collaborated with DevOps, QA, and product teams to ensure timely, high-impact deliveries.