
Erick Obuya

Full-Stack Software Developer

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Links: [Github](#), [Portfolio](#)

PROFESSIONAL SUMMARY

Results-driven Full-Stack Developer with extensive experience in building scalable, high-performance applications across web and mobile platforms. Skilled in front-end and back-end development, API integrations, and cloud services deployment with a passion for creating secure, efficient applications that conform with current industry standards.

SKILLS

Programming Languages:

- Java, Kotlin, Dart, Ruby, JavaScript/TypeScript, PHP, Python, Node.js

Frameworks:

- Mobile Development: *Jetpack Compose, Compose Multiplatform, Flutter*

- Web: *React, Vue.js, Angular, Nextjs*

- Microservices and Rest APIs: *Spring Boot, Express, Nestjs, Ruby on Rails, FastAPI, Django, ApacheMQ, ApacheCamel, Rabbit MQ, ApacheKafka*

- DevOps and Cloud: *Firebase, Amazon Web Services (AWS) Solutions Architect, GCP, Docker, CI/CD Pipelines*

- Data Storage: *PostgreSQL, MongoDB, MySQL*

I have worked with the above technologies using each in suitable use cases to ship different customer products.

EXPERIENCE

Afrisoft - *Backend Developer*

December 2024 - PRESENT

- Utilising firebase products to manage a wedding crowdfunding multi platform application infrastructural requirements
- Integrating payment gateways such as MPesa, MTN, Paypal, Paystack and Stripe to receive payments towards weddings contributions.

Bharath Brands, Nairobi- *Software Developer*

JUNE 2023 - NOVEMBER 2024

- Built and maintained mortgage application microservice for Housing Finance Corporation (HFC) Bank.
- Implemented Spring boot to build the microservices
- Implemented messaging systems (RabbitMQ and Apache MQ) to manage events.
- Consumed and validated large payloads before submission to other subscribed financial institutions for processing.

EDUCATION

Moringa School, Kenya, Nairobi - *Software Engineering*

November 2022 - June 2023

Went through Moringa school's bootcamping programme diving deeper into web development technologies and backend infrastructure development including REST APIs, Data Storage and Cloud Services.

JKUAT, Kenya, Kiambu - *Bsc. Mathematics and Computer Science*

September 2018 - May 2023

Pursued a Bachelor's Degree programme in Mathematics and Computer Science.

CERTIFICATES

June 2023 — Software Engineering

May 2024 — AWS Cloud Solutions Architect