

ISHEANESU GWANGWANYU

Software Engineer | Full Stack & Mobile

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PROFILE

Software engineer with 4+ years of experience building banking, payment and consumer apps used across Southern Africa. I work across the whole cycle: understanding the business need, designing the backend, building web and mobile apps, deploying them and fixing issues in production. Strongest in Java/Spring Boot and Flutter. I use AI coding tools every day to ship faster, and I want to build AI-powered products that solve real problems for customers.

EXPERIENCE

Software Engineer | FMBcapital Holdings (FMBCH)

Jan 2026 – Present

Pan-African banking group operating in Botswana, Malawi, Mozambique, Zambia and Zimbabwe (First Capital Bank)

- Built, in a team of 3, a **self-service account opening system** for local and diaspora customers, live in **Malawi and Zimbabwe** with **1,200+ accounts opened**.
- Built a **card management and distribution system** tracking cards from vendor order to branch stock to customer issue, with clear stock visibility at every branch.
- Built both systems with **Java, Spring Boot and Next.js**, integrated with the bank's **core banking system**.

Full Stack Developer | Smatech Group

Jan 2025 – Nov 2025

- Led development of 5+ web and mobile apps used by **3,000+ people** in hospitality, finance and tourism.
- Restaurant POS app**: rolled out to 15+ outlets and cut order delays by 30%.
- Payment gateway app**: processed \$10K+ in transactions in its first 6 months.
- Zimbabwe tourism platform (Next.js)**: reached 300+ daily users at launch.
- Biometric attendance system**: improved attendance accuracy by 45% for 500+ students.
- Cut app load times by 20% through clean architecture and close work with design and backend teams.

Lead Mobile Applications Developer | Escrow Group

Sep 2022 – Dec 2024

- Led a team of 5 moving legacy apps to Flutter, **halving the time to ship new features**.
- Redesigned the **C-Trade** stock trading app (Flutter, BLoC, Spring Boot): **daily active users up 133%** and revenue up 15%.
- Built the **ZMX commodity exchange app**: order processing 30% faster, with \$10K+ traded in its first quarter.

Systems Developer | Escrow Group

Feb 2022 – Sep 2022

- Built payment gateways and banking APIs, **cutting processing errors by 35%**.
- Wrote technical documentation that made it faster for new developers to get started.

Software Developer Intern | Alpha Media Holdings

Aug 2019 – Aug 2020

- Built a news app that grew readership by 20%; improved the online store's SEO, growing online sales by 35%.

PERSONAL PROJECT

Wayasend | Courier marketplace

- Courier app where customers post a parcel request and couriers bid on it (like inDrive for parcels). Spring Boot, PostgreSQL, Redis and Flutter, with WhatsApp OTP sign-in.
- Deployed with GitHub Actions CI/CD on a Linux server; fixed production issues such as database connection leaks and Redis pool exhaustion.

SKILLS

Languages: Java, Kotlin, Dart, TypeScript, JavaScript, SQL, C#

Backend: Spring Boot, Node.js, Next.js, REST APIs, GraphQL

Mobile: Flutter (BLoC, Provider), Android

Data & messaging: PostgreSQL, MySQL, MongoDB, Firebase, Redis, RabbitMQ

DevOps & tools: Docker, Linux, Git, GitLab, GitHub Actions, Keycloak, MinIO, Jira, Figma

AI: AI-assisted development with Claude Code and agent workflows

EDUCATION

BSc Computer Science, Upper Second Class (2:1) | University of Zimbabwe

2017 – 2021