Emmanuel Siziba

Senior Full-Stack Developer

Frontend (Angular, Vue.js) & Backend (Java / Spring Boot, Laravel)



CONTACT DETAILS

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CORE SKILLS

FRONTEND

- Angular
- Vue.js
- TypeScript
- JavaScript
- HTML / CSS
- Responsive UI/UX

BACKEND

- Java / Spring Boot
- PHP / Laravel
- RESTful API Design
- Payment Gateway Integration

MOBILE & DESKTOP

- Hybrid Mobile Apps
- Electron Desktop
- WhatsApp API
- Google Play Publishing

DATABASES

- PostgreSQL
- MySQL
- MariaDB

TOOLS & SOFTWARE

- GitHub & GitLab
- CI/CD
- WebSockets
- System Architecture
- Basics Microservices
- Docker
- WordPress
- SEO Tools
- Claude Code / Codex (AI Dev)

PROFILE

Senior Full-Stack Developer with 8+ years of experience designing, building, and deploying enterprise software across banking, fintech, education, logistics, legal services, and digital marketplaces. Delivered production systems for organizations including ZB Bank, Judicial Service Commission, and private-sector clients, covering everything from trade finance and treasury management to e-learning and logistics operations. Founded and led the development of SaaS platforms serving businesses, institutions, and consumers, with experience taking products from concept and architecture through deployment, scaling, and ongoing support. Strong background in Angular, Vue.js, Java/Spring Boot, and Laravel, with a focus on building secure, scalable, and business-driven solutions.

PROFESSIONAL EXPERIENCE

Lead Developer (Project Basis)

Aug 2025 – Present

Greats Industries · ZB Innovation Hub Collaboration · Harare

Collaborating with Greats Industries as Lead Developer on a project basis through the ZB Innovation Hub (Smile Factory). Both parties are registered ZB Innovation Hub members.

FreeTrader — Agricultural Marketplace

- Built an end-to-end agricultural marketplace connecting farmers and buyers across Africa
- Implemented warehouse, transport, and cold-chain management modules
- Created agri-financing tools for upfront farmer payments and buyer cycle management
- Designed KYC/verification and onboarding flows for all marketplace actor types
- Integrated ZB Smile & Pay payment gateway and added regional supply-demand analytics

Stack: Laravel · Vue.js · MySQL · RESTful APIs

proDairy · Cash Position — Treasury Application

- Designed and built a treasury application consolidating balances across multiple corporate bank accounts
- Engineered a payment sequencing engine that prioritises purchase-order payments against real-time available funds

Stack: Laravel · Vue.js

ZB Bank · QMS — Queue Management System

- Delivered a full queue-management system end to end across web and mobile
- Built a Laravel backend, Vue.js web client, and companion mobile app for branch operations

Stack: Laravel · Vue.js · Mobile

proDairy · Delivery — Logistics Platform

- Built a logistics platform for trip-sheet planning, driver assignment, and proof-of-delivery (POD) capture
- Added driver payments tracking module for automated earnings reconciliation

Stack: Java / Spring Boot · Angular

LANGUAGES

English | Shona | Ndebele

ZB Bank × Ministry of Women Affairs · Indaba Registration

- Built a digital registration and onboarding platform for ZB Financial Holdings' inaugural National MSMEs & Cooperatives Indaba (Harare, July 2026) in collaboration with the ZB Innovation Hub (Smile Factory)
- Replaced paper-based walk-in registration with a sub-60-second digital flow generating QR-coded, colour-coded gate passes and meal tickets
- Feeds attendees into UbuntuBiz/UbuntuSave onboarding pipelines asynchronously
- Features: real-time WebSocket dashboards, offline-capable QR gate scanning, role-based access control for five operator roles, and server-side PDF/QR generation

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Founder & Lead Developer

Jan 2024 – Aug 2025

Omnix Institute Pvt Ltd (OmniLearning) · Harare

Founded Omnix Institute Pvt Ltd — a social impact edtech company dedicated to making coding education and digital skills accessible, affordable, and flexible across Zimbabwe.

- Architected and built Omni Learning, a multi-sided SaaS platform for tutors, content creators, and schools to create, manage, and monetise learning content
- Developed OmniJunior (Vue.js + Electron) — an interactive desktop app teaching coding fundamentals and computer basics to children
- Grew the platform to serve individual learners, independent tutors, and institutional school clients
- Designed and delivered an HTML, CSS, and JavaScript curriculum with hands-on coding projects

Stack: Vue.js · Electron · Laravel · MySQL

Lead Developer

Feb 2021 – Nov 2023

Microcom Technologies · Harare

- Built the JTIZ Training Platform for the Judicial Service Commission (JSC) with course, staff, and assessment modules
- Integrated Jitsi and Microsoft Teams for live virtual training sessions
- Developed full Microsoft 365 integration (Outlook, Teams, Azure AD) and coordinated API links to JSC's HR system
- Trained JSC staff on system adoption and best practices
- Created medKAN mobile app for CSU and published it to Google Play Store
- Led architecture design decisions and mentored junior developers on Laravel and Vue.js

Stack: Laravel · Vue.js · Laravel Blade · MySQL

Software Developer (Attaché → Junior Developer)

Nov 2017 – May 2021

Kanokanga & Partners · Harare

Started as an industrial attaché after graduating, then retained as a full-time developer — progressing from IT support to building bespoke legal and financial software.

- Built legal and financial management applications including Debt Manager, Payments Tracker, and Billing System
- Automated internal workflows to streamline operations and improve reporting accuracy
- Translated legal business requirements into functional software solutions
- Provided IT support and security training for staff

INDEPENDENT PROJECTS

All projects below are live and actively used.

ErrandRunner — Harare-based errand services platform with three interfaces: web app (admin dashboard + customer portal), customer mobile app, and a WhatsApp chatbot for conversational booking. Services include School Run, Parcel Pick & Drop, Work Run, Airport Shuttle/Car Hire, and Bill Payments. Currently managing live school runs. Mobile app available on Google Play Store. *[Laravel · Inertia · Vue.js · WhatsApp API]*

LinkUp Dating — Full-featured dating platform with 30,000+ registered users. Available as a web app, mobile app (Google Play Store), and WhatsApp chatbot. *[Laravel · Vue.js · MySQL · WhatsApp API]*

BridgeSyncHub — Mental health marketplace connecting psychologists and counsellors with clients seeking professional services, featuring scheduling, secure messaging, and fee management. *[Laravel · RESTful API]*

SmartPass — Gated community visitor and entry management system. Built the mobile app handling visitor invitations, QR-based guard entry management, and access control. *[Vue.js Mobile]*

EDUCATION

BSc Honours in Computer Science — Upper Second Class (2:1) *2014 – 2017*
Great Zimbabwe University, Masvingo

Advanced Level — Computer Science & Business Studies *2011 – 2012*
Churchill Boys High School, Harare

Ordinary Level — 7 Subjects including Maths & English *2008 – 2009*
Vubwe High School, Mberengwa

CERTIFICATIONS & AFFILIATIONS

- ZB Innovation Hub (Smile Factory) — Registered Innovator
- Google Analytics Certificate (2018)
- Fundamentals of Digital Marketing for Africa — Google (2018)
- Angular Development — In Progress (2025)
- Java / Spring Boot Advanced — In Progress (2025)

REFERENCES

References available upon request.