

Takunda Nyan'ara

Full-Stack Software Engineer

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Final-year Computer Science graduate and full-stack engineer shipping production systems across web, mobile and backend — fintech tooling, business-automation platforms and end-to-end machine-learning products.

EXPERIENCE

Fiscal Harmony Pvt Ltd

Full-Stack Software Developer

Harare, Zimbabwe

Nov 2024 – Present

- Build and maintain a production fiscalisation platform (ASP.NET Core, Angular, React, MySQL, EF Core) serving businesses across Zimbabwe and Zambia.
- Shipped billing integrations (Zoho/Chargebee), webhook automation and query-performance optimizations via CircleCI CI/CD.
- Built HPOS, the companion Android POS app, with Sunmi SDK hardware receipt printing.

Masimba Group

IT Intern

Harare, Zimbabwe

Jul 2024 – Oct 2024

- Supported enterprise software deployment and configuration across 200+ user endpoints, minimizing rollout disruptions and improving system adoption.
- Automated routine administrative tasks, reducing manual workload and increasing operational efficiency.
- Documented IT procedures and knowledge-base articles, streamlining onboarding and cross-training for the support team.

EDUCATION

University of Zimbabwe

BSc (Hons) Computer Science — Data Science major, Machine Learning minor

Harare, Zimbabwe

Graduated 2026

- Awarded 2.1 (Upper Second Class Honours).
- Capstone project (CreditBridge) graded at distinction level.
- Coursework across data science, machine learning and software engineering.

SELECTED PROJECTS

CreditBridge

Alternative credit-scoring system — ASP.NET Core, ML.NET, Flutter, Angular

Capstone · Distinction

- End-to-end ML product turning mobile-money history into a lending decision: data pipeline, FastTree scoring model, Flutter mobile app and Angular admin console.

PropHaven

Production property-management SaaS for landlords & property managers

prophaven.co.zw

- Single workspace for leases, rent collection, maintenance work orders and owner reporting, built for portfolios from 10 to 10,000 units across Zimbabwe and Southern Africa.
- Automated recurring rent invoicing and late-fee rules, work-order tracking from request to completion, and per-owner financial statements; in pilot with management companies.

TECHNICAL SKILLS

Backend: ASP.NET Core, C#, Spring Boot, Entity Framework Core, RESTful APIs

Frontend: Angular, React, TypeScript, JavaScript

Mobile: Flutter, Android (Kotlin & Java)

Data / ML: ML.NET, Data Science, Python

Databases: MySQL, MongoDB, SQLite

DevOps / Tools: CircleCI, Git, CI/CD pipelines

CERTIFICATIONS

Project Initiation: Starting a Successful Project

Mar 2025

Google · Coursera — Grade 90.37%

Foundations of Project Management

Jan 2025

Google · Coursera — Grade 90.79%