Rooted in Purpose, Rising with Code

The evolution of a mind shaped by legacy and driven by innovation

Portfolio Highlights — Legacy Through Code

"From village chalkboards to fairness algorithms, my story is proof that purpose fuels progress and code becomes legacy." — Leonard Phokane

This Padlet is more than a biography — it's a blueprint.It chronicles Leonard Phokane's journey from rural education to ethical tech innovation, showcasing milestones, skills, and platforms that reflect Afro-futurist values and community empowerment.

Vision & Mission

"Technology rooted in culture empowers us to build what truly matters." — Leonard Phokane

Vision: To pioneer scalable, Afrocentric tech solutions that empower underrepresented communities across Africa.

Mission: To merge storytelling with engineering, crafting platforms that reflect cultural narratives, solve practical challenges, and inspire ethical innovation.

🧭 Personal Journey

📚 Magabaneng Primary School Where curiosity sparked and dreams began.

🎓 UNISA – BSc IT Graduate Built a foundation in software engineering and ethical tech.

🚀 Power Learn Project Specialized in Flutter, AI, and Blockchain — merging mobile innovation with future-forward tech.

🏗️ Founder of ZuluTech Labs Engineering Afro-futurist platforms that empower and inspire.

📖 Author of Rooted in Purpose, Rising with Code A manifesto of legacy, leadership, and culturally resonant technology.

🎓 Certifications & Honors

- 🟡 AWS Cloud Practicum Graduate — Deviare.africa
- 🟣 PLP Software Development Fellowship, 2025 — Top 40 Leaderboard
- 🟢 Vibe Hackathon Finalist — Geo-tagged music sharing app
- 🔵 Matric Distinction Award — Mathematics & Physical Science

🧰 **Tech Stack & Skills**

Frontend

Backend

Mobile

React, Vite

Express.js, MongoDB

Flutter, Dart

Tailwind CSS

REST APIs, JWT

Socket.io, TFLite

📦 **Project Highlights**

🔗 **Kazilink**

Purpose: Community-driven link sharing

Stack: React, Firebase, Tailwind

Highlight: Offline-first UX with ethical moderation

💬 **Real-Time Chat Application with Socket.io**

Purpose: Afro-futurist platform for cultural storytelling

Stack: MERN + Socket.io

Highlight: Real-time chat, modular backend, Padlet integration

📦 Project Highlights

💸 Send Money App

Purpose: Peer-to-peer remittance with fairness logic

Stack: Flutter, Dart, TFLite

Highlight: AI-powered fraud detection, mobile-first UI

🧮 Fairness Inspector

Purpose: Bias detection in datasets

Stack: Express.js, MongoDB, Python API

Highlight: Ethical AI dashboard with visual insights

Contact & Call to Action

(Contact Info)

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