

LINDOKUHLE CHARLES SKOSANA

Software Engineer · Full-Stack & Mobile Developer

+27 64 282 9007 · skosanalindo061@gmail.com · Pretoria / Johannesburg, SA 0122

[linkedin.com/in/lindokuhleskosana](#) · [github.com/lindokuhleskosana](#)

PROFESSIONAL SUMMARY

Results-driven Software Engineer with 2+ years of experience designing and delivering scalable, cloud-native full-stack and mobile applications. Proven track record of improving system reliability — reduced downtime by 30% — through monitoring, automation, and performance optimization. Experienced in building RESTful APIs, microservices, and end-to-end systems using .NET, Node.js (TypeScript), React, Flutter, and PostgreSQL. Strong background in Agile development, system design, and clean architecture. Founder of multiple technology ventures, combining entrepreneurial thinking with strong technical execution.

TECHNICAL SKILLS

Languages: C# · TypeScript · JavaScript · Python · SQL

Frameworks & Libraries: .NET · React.js · Node.js (Express) · Flutter

Databases: PostgreSQL · MongoDB · Firebase · Supabase

Cloud & DevOps: AWS · Azure · Docker · CI/CD · Redis · BullMQ · Prometheus

Tools & Platforms: Git/GitHub · Supabase · n8n · Socket.IO

PROFESSIONAL EXPERIENCE

Junior Software Engineer *Aug 2024 – Present*

[The Delta](#) · Remote

- Designed and implemented scalable backend systems supporting production workloads serving thousands of users
- Built and maintained RESTful APIs and microservices using modern backend technologies
- Implemented automated testing and CI/CD practices, reducing deployment regressions by 25%
- Integrated third-party APIs to extend platform functionality and accelerate feature delivery
- Reduced system downtime by 30% through Prometheus-based monitoring and incident response tooling

Junior Software Engineer *Apr 2024 – Jan 2025*

[Project Y](#) · Remote

- Contributed to full-stack development across frontend and backend systems in an Agile environment
- Participated in sprint planning, code reviews, and iterative delivery cycles
- Improved feature delivery speed by ~15% through optimised development workflows

Technology Officer (Co-Founder) *Sep 2024 – Feb 2026*

[Elevate Up](#) · Remote

- Led system architecture and cloud infrastructure decisions for startup platform
- Designed and developed full-stack product using scalable and maintainable architecture
- Managed full software development lifecycle from design through to deployment

Founder *Feb 2025 – Feb 2026*

[LegitCheck SA](#) · Remote

- Built a product authentication platform to combat counterfeit goods in South Africa
- Designed and implemented full-stack architecture using React, Node.js, and PostgreSQL
- Developed user-driven verification and reporting systems

Brand Ambassador (Part-Time) *Apr 2025 – Apr 2026*

[Harambee Youth Employment Accelerator](#) · Gauteng

- Engaged with 200+ stakeholders to promote employment programs across Gauteng
- Represented organisational initiatives at events and outreach activities

PROJECTS

SafeHail – E-Hailing Safety Platform

- Architected and built a full-stack mobile and backend system using Flutter, Node.js (TypeScript), PostgreSQL (PostGIS), and Firebase
- Implemented real-time communication via Socket.IO and SMS OTP authentication
- Designed geospatial database for proximity-based services; deployed scalable infrastructure using AWS and Redis queues

Varsifund – Student Crowdfunding Platform — varsifund.com

- Developed a platform enabling students to raise funds for tertiary education
- Built backend services using Node.js and Supabase; integrated Amazon SES and automated workflows via n8n

BLR Tutoring Admin Dashboard — blrtutoring.co.za

- Built a full-stack admin system for student management, analytics, and payments
- Implemented dashboards and reporting using Chart.js

LegitCheck SA – Product Authentication Platform — legitcheck.co.za

- Developed full-stack web application using React, Node.js, PostgreSQL, and Firebase
- Focused on fraud detection and user verification systems

EDUCATION

Bachelor of Science(Applied Mathematics and Computer Science) – Ongoing - University of South Africa

Full-Stack Developer Programme · Re:Coded (Online)*Dec 2023 – Nov 2024*

AI Software Engineering Programme · Mabili*Apr 2024 – Oct 2024*

Bachelor of Engineering (Aerospace) – Partial · University of Pretoria *2021 – 2022*

Higher National Diploma – Electrical Studies · Alison*2022*

CERTIFICATIONS

- Microsoft Azure SQL Database — Microsoft
- Back-End Web Development with .NET — Microsoft
- CSX Cybersecurity Fundamentals — ISACA
- Data Science 101 — IBM
- JavaScript Essentials — Cisco
- Python Essentials — Cisco

LANGUAGES

English (Fluent) · isiZulu (Native) · isiNdebele (Native) · Sepedi (Native)