

LINDOKUHLE (CHARLES) SKOSANA

Software Engineer | Full-Stack Developer | Founder

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SUMMARY

Software Engineer and Founder with 3+ years of experience building full-stack web applications, internal business tools, APIs and digital products using C#, .NET, JavaScript, TypeScript, React, Next.js, Node.js, SQL, PostgreSQL, Supabase, REST APIs and cloud platforms. Experienced in taking software from requirements and architecture through development, testing, deployment and continuous improvement, working independently, with technical teams and directly with clients. Founder and technical lead on multiple independent products spanning system architecture, database design, API, AI and payment integrations. Seeking Software Engineer / Full-Stack Developer opportunities in software development, AI, innovation and product engineering.

EXPERIENCE

Software Engineer

The Delta

📅 08/2024 - 06/2026 📍 Remote

- Delivered client software projects from requirements gathering and documentation through technology selection, workflow design, wireframing, development, testing, release and client demonstrations.
- Built full-stack solutions using JavaScript, React, Node.js, PostgreSQL, Supabase, Retool, .NET, FlutterFlow and third-party APIs.
- Took ownership of projects and features, acting as main developer on selected engagements while collaborating with senior engineers through pair programming, code reviews and technical problem-solving.
- Designed databases, API integrations and application workflows, contributing to architecture decisions and taking features from concept to production.
- Led projects including Loomelo and Prevora, assigning tasks, coordinating development and keeping teams on track with deadlines.
- Facilitated stand-ups and backlog refinement sessions, helping teams clarify requirements, define deliverables, restructure work and remove blockers.
- Optimised Loomelo's AI usage by replacing unnecessary AI-driven workflows with manual workflows and robust error handling, reducing client AI costs and improving platform performance by approximately 20%.
- Developed Egon's document-processing functionality using Google Document AI to scan energy contracts, extract information and pre-fill application data for contract validation.
- Built an administrative dashboard for Admyt using JavaScript, React, Node.js and PostgreSQL.
- Built Prevora's club-management and communications dashboard using Retool, JavaScript, Supabase and SendGrid, including email analytics, customised newsletters and email history.
- Worked directly with clients to present releases, gather feedback and align technical solutions with business requirements.
- Introduced automated unit and integration testing pipelines using GitHub Actions, improving code reliability and enabling rapid feedback during pull requests across multiple projects.

Technologies: C#, .NET, ASP.NET, JavaScript, TypeScript, React, Node.js, PostgreSQL, SQL, Supabase, Retool, FlutterFlow, REST APIs, Google Document AI, SendGrid, GitHub Actions

KEY ACHIEVEMENTS

- AI Cost & Performance Optimisation**
Reduced client AI costs and improved Loomelo's platform performance by approximately 20%.
- Product Launch & User Growth**
Launched LegitCheck SA publicly and grew it to approximately 1,800–2,000 users.
- Marketplace Adoption**
Launched Elevate Up, reaching approximately 200 students and 50 tutors.

SKILLS

C#	.NET	ASP.NET	JavaScript		
TypeScript		Python	SQL	React	Next.js
Node.js		HTML	CSS	FlutterFlow	
REST APIs		FastAPI	PostgreSQL		
Supabase	Azure SQL		Azure	AWS	Git
GitHub	GitHub Actions		Retool		
Google Document AI			SendGrid		
Payment Gateways			AI Integrations		
Third-Party APIs					

STRENGTHS

- End-to-End Product Ownership**
Takes software from requirements and architecture through development, testing, deployment and continuous improvement.
- Technical Leadership**
Led Loomelo and Prevora, assigning tasks and facilitating stand-ups and backlog refinement.
- Code Quality & Testing**
Introduced automated unit and integration testing pipelines with GitHub Actions across multiple projects.
- Client & Stakeholder Engagement**
Presents releases to clients and has engaged senior government stakeholders through SA Youth.

EXPERIENCE

Junior Software Engineer

Project Y

04/2024 - 08/2024 Hybrid, South Africa

- Developed web applications and internal business tools using JavaScript, React, Node.js, Python, Supabase, RESTful APIs and FastAPI.
- Built a student career and financial tracking portal using React, JavaScript, Node.js and Supabase, enabling students to track career progress, report employment, upload payslips, monitor earnings, manage repayment fees and access coaching support.
- Developed a financial portal allowing students to view stipends, invoices, outstanding balances and other programme-related financial information.
- Built a recruitment dashboard to manage student applications and recruitment workflows using Airtable.
- Gained hands-on experience in backend development, API integration, database design and full-stack development while collaborating closely with senior engineers.
- Strengthened skills in software architecture, debugging, code reviews and collaborative software development alongside experienced developers.

Technologies: JavaScript, React, Node.js, Python, FastAPI, Supabase, REST APIs, SQL

FOUNDER & INDEPENDENT PRODUCTS

The following ventures were independently founded or co-founded and developed alongside my primary professional employment. They were not simultaneous full-time employment positions.

Founder & Software Engineer

LegitCheck SA

02/2025 - 02/2026 Remote

- Founded and built LegitCheck, an AI-powered platform that helps job seekers identify potentially fraudulent job offers and recruitment scams.
- Built the platform end-to-end using JavaScript, React and Node.js, including the frontend, backend, AI integration and core application logic.
- Developed an AI-assisted job-offer verification system analysing email content, sender domains, company information and job references to assess the likelihood that an offer is legitimate.
- Designed a workflow allowing users to upload screenshots, PDFs, images or paste suspicious messages for analysis.
- Built a verified-jobs section to help users discover legitimate opportunities, alongside CV guidance and interview preparation resources.
- Launched the platform publicly and grew it to approximately 1,800–2,000 users.
- Owned the product end-to-end: product development, technical decisions, feature development, testing and continuous improvement based on user needs.

Technologies: JavaScript, React, Node.js, AI, REST APIs

CERTIFICATIONS

Back-End Web Development with .NET
LinkedIn Learning Community · 2026

Foundational C# with Microsoft
freeCodeCamp · 2026

Provision an Azure SQL Database to Store Application Data
Microsoft · 2024

JavaScript Essentials
Cisco Networking Academy · 2024

Python Essentials
Cisco Networking Academy · 2024

Data Science 101
IBM · 2024

Software Engineering
Re:Code'd · 2024

CSX Cybersecurity Fundamentals Certificate (CSXF)
IBM · 2023

Skills Certificate
Skillcraft · 2022

Ready for Work Programme Short Course
University of Pretoria · 2022

CORE COMPETENCIES

Full-Stack Development

Web Application Development

API Development Database Design

Software Architecture Product Development

Testing Technical Problem Solving

Agile Development Code Reviews

Pair Programming Client Engagement

Stakeholder Management

Project Coordination

Technical Communication Entrepreneurship

Presentation Skills Public Speaking

FOUNDER & INDEPENDENT PRODUCTS

Co-Founder & Software Engineer

VarsiFund (Pty) Ltd

📅 07/2025 - 02/2026 📍 Remote, South Africa

- Co-founded VarsiFund, a crowdfunding platform helping university students raise funds for tuition, registration and other education-related expenses.
- Served as the sole technical developer, designing and building the platform from scratch using JavaScript, React, Node.js, Supabase and PostgreSQL.
- Developed the core crowdfunding workflow, allowing students to create fundraising campaigns and supporters to contribute directly through the platform.
- Built campaign and user-management functionality supporting the collection, verification and management of fundraising information.
- Designed the platform's business model around a 10% service fee, with remaining funds passed to successful campaigns.
- Took full ownership of the technical lifecycle: architecture, database design, frontend and backend development, integrations, testing and deployment.

Technologies: JavaScript, React, Node.js, Supabase, PostgreSQL

Co-Founder & Software Engineer

Elevate Up

📅 09/2024 - 02/2026 📍 Pretoria, Gauteng (Remote)

- Co-founded and led technology development of an online tutoring marketplace connecting learners with tutors through a single platform.
- Built and maintained the platform using Next.js, Node.js and PostgreSQL, owning key technical decisions and product features.
- Developed tutor and learner dashboards for managing students, classes, schedules, learning materials, payments and earnings.
- Built an integrated virtual learning environment with a digital whiteboard, enabling lessons to run directly on the platform.
- Implemented payment gateway functionality supporting learner payments and the marketplace's commission model.
- Translated business requirements into working software through close involvement in product decisions and feature development.
- Launched the platform and supported real-world usage, reaching approximately 200 students and 50 tutors.

Technologies: Next.js, JavaScript, Node.js, PostgreSQL, Payment Gateways

EDUCATION

National Senior Certificate (Matric)

Mamelodi Secondary School

📅 2020

- Key subjects: Mathematics and Physical Science

ADDITIONAL EXPERIENCE

Brand Ambassador

Harambee Youth Employment Accelerator

📅 04/2025 - 03/2026 📍 Hybrid

- Represented South African youth in engagements with senior government and organisational stakeholders, advocating for initiatives that expand employment opportunities for young people.
- Participated in panel discussions, public-speaking engagements, community initiatives and youth-focused events.
- Engaged with senior public-sector stakeholders, including the Deputy President of South Africa and a Deputy Minister in the Presidency.
- Represented SA Youth at schools and community events, helping young people discover employment resources and opportunities.
- Appeared in digital and television media through SA Youth, sharing my journey from young job seeker without a university degree to self-taught Software Engineer.
- Developed public-speaking, stakeholder-management, advocacy and communication skills.

Automotive Technician

Hyundai Automotive South Africa

📅 10/2022 - 07/2023 📍 Pretoria, South Africa

- Managed vehicle intake and customer-service processes, recording reported issues, scheduled services and additional customer concerns.
- Performed routine vehicle servicing and maintenance, including oil changes, filter replacements, inspections and general repairs.
- Conducted basic electrical diagnostics and troubleshooting.
- Managed an independent service bay while working under senior technicians.

Mathematics Tutor

IkamvaYouth

📅 01/2022 - 10/2022 📍 South Africa

- Tutored Mathematics and Physical Sciences to Grade 9–12 learners.
- Provided career guidance to learners.
- Assisted with career-day event planning and event audio setup.