

Mpho Cedrick Ndlela

Android & Cross-Platform Developer | Full Stack Developer | Cloud & Security
BSc Computer Science & Application Development

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PROFESSIONAL SUMMARY

Versatile and passionate mobile developer with a strong foundation in crafting seamless, user-centric experiences across iOS, Android, and the web. With additional expertise in React Native, Kotlin, and Java for building performant cross-platform apps. Experienced in building production-grade mobile and web solutions using tools such as Xcode, Vite, Android Studio, and Firebase, while also integrating cloud services like AWS and Azure for backend and DevOps workflows. Adept at applying best practices in mobile architecture (MVVM), UI/UX design principles, and SEO strategies for digital visibility. Trilingual (English, IsiZulu, IsiXhosa) and highly collaborative, I thrive in fast-paced environments where I can combine technical precision, project leadership, and user empathy to build impactful digital products.

PROFESSIONAL SKILLS & EXPERTISE

- Leadership & Management Skills:** I provide clear, decisive leadership while managing cross-functional teams to thrive in high-performing and dynamic environments. My strong communication skills enable me to lead diverse teams effectively, motivating them through a performance-driven leadership style that includes incentives, recognition, and continuous encouragement to foster a positive, results-oriented culture.
- Mobile & Cross-Platform Development:** Skilled in building intuitive, high-performance mobile applications using Swift, SwiftUI, Kotlin, and React Native, with a strong grasp of platform-specific design principles and performance optimization.
- Cloud Integration & Deployment:** Experienced with Firebase, AWS, and Azure services for real-time data syncing, authentication, storage, and scalable backend support across both web and mobile environments.
- Strategic Problem-Solving & Solution Delivery:** Skilled at analysing technical challenges, designing efficient solutions, and aligning development work with user needs and business goals to ensure maximum impact.
- Team Collaboration & Mentorship:** Thrive in collaborative environments, contributing to agile teams while supporting junior developers through guidance, peer code reviews, and knowledge sharing.

KEY SKILLS

- Swift, SwiftUI, UIKit
- Project Management
- Xcode, Android Studio
- Kotlin, Java (Android)
- Cloud Security
- MVVM Architecture, Redux
- RESTful APIs, JSON
- React Native, React
- Vite
- HTML, CSS, JavaScript
- SEO Optimization
- Responsive UI/UX Design
- Azure, AWS (EC2, S3, Lambda)
- Git, GitHub, CI/CD Pipelines
- Strategic Planning
- Firebase (Auth, Firestore, Functions)
- Strategic Planning
- Data Analysis & Reporting
- Digital Marketing & Ads
- Database Optimization

CAREER HIGHLIGHTS

Glucose

- Contributing to premium Android development using Kotlin, Jetpack Compose, Clean Architecture, and Dependency Injection.
- Collaborating closely with designers, backend engineers, and QA to deliver polished, scalable Android features.
- Applying modern Android best practices, testable code principles, and performance-minded Compose development.
- Supporting CI/CD workflows, debugging processes, and engineering consistency across the mobile team.

Saya Setona

- Spearheaded the development of a cross-platform mobile app using React Native, implementing Redux and reusable components for scalable performance across iOS and Android.
- Designed, built, and launched the company's official Vite-powered website, optimizing for speed, SEO, and responsive design.
- Collaborated with marketing to integrate brand assets and SEO best practices across digital channels.
- Implemented Git-based workflows and CI/CD pipelines to streamline code reviews, deployments, and team collaboration.

Skyner Development

- Developed and maintained native mobile applications using Swift (iOS) and Kotlin (Android), aligning with platform-specific UI/UX guidelines.
- Integrated Firebase for real-time features such as authentication, notifications, and data sync.
- Collaborated with designers and product teams to define features and enhance user experience.
- Delivered updates through Xcode and Android Studio, using Git for version control.

MCN-Digital

- Built and maintained responsive websites for small businesses using React, Vite, and Tailwind CSS, with a focus on speed and accessibility.
- Installed and integrated IoT smart home devices across residential properties, including smart climate systems and security setups.
- Developed tailored WordPress solutions for clients in the health and home industries.
- Led digital marketing efforts including SEO optimization, email campaigns, and social media integration.

Global Commerce Media GmbH

- Contributed to SEO campaigns by conducting keyword research, on-page optimization, and metadata enhancements across multiple client websites.
- Used tools like Google Analytics, SEMrush, and Search Console to monitor site performance and inform strategy.
- Supported link-building initiatives and content audits to enhance domain authority and visibility.
- Assisted in compiling performance reports, enabling ongoing refinement of client SEO strategies.

EDUCATION / PROFESSIONAL QUALIFICATION

- **Bachelor of Computer and Application Development**
Varsity College – Westville, South Africa | Graduated (Cum Laude)
- **National Senior Certificate (Matric)**
Alexandra High School – Pietermaritzburg, South Africa

PROFESSIONAL CERTIFICATIONS & COURSES

- Fundamentals of Digital Marketing – **Google**
- Python (Basic) – **HackerRank**
- Artificial Intelligence Fundamentals – **HackerRank**
- Project Management Fundamentals – **IBM**
- Problem Solving Certification – **HackerRank**
- Cloud Security (AWS & Azure) – **IBM**
- SEO Training (Organic & Technical) – **Google**

CAREER HISTORY

Intermediate Software Engineer | Glucode | KZN, South Africa | Feb 2023 – Jan 2025

Company Overview

Glucode is a premium mobile engineering studio specialising in best-in-class mobile products for global clients, with a strong emphasis on engineering excellence and design quality.

Role Overview

As an Android Engineer at Glucode, I contribute to a high-impact Android project built with Kotlin, Jetpack Compose, Clean Architecture, and modern dependency injection practices. While Android is my primary focus, I remain versatile across mobile and full-stack technologies, enabling me to collaborate effectively across teams and problem domains.

Key Deliverables

- Building Android features using Kotlin, Jetpack Compose, DI (Hilt/Koin), and Clean Architecture.
- Participating in architectural discussions and writing clean, testable, scalable code.
- Optimizing UI performance and Compose state management for smooth, responsive experiences.
- Collaborating closely with backend engineers, designers, and QA to deliver cohesive product features.
- Supporting CI/CD workflows, debugging pipelines, and improving build processes.

Intermediate Software Engineer | Saya Setona | Johannesburg, South Africa | Feb 2025 – Aug 2025

Company Overview

Saya Setona is a civic tech company founded to bridge the gap between South African citizens and government through digital innovation. The flagship platform, Let's Talk, is a mobile and web-based communication tool designed to improve public service delivery, promote transparency, and empower local communities through real-time, two-way engagement.

Role Overview

As an Intermediate Software Engineer, I contributed to the technical development of Let's Talk, a transformative platform backed by the United Nations Development Programme. My responsibilities included cross-platform mobile development, performance-focused web deployment, and aligning the technical roadmap with the mission to improve government-citizen communication across South Africa.

Reporting: Reported to technical lead, CEO
Stakeholders: **Internal:** CEO, Development Team, Sales Team
External: Customers, Partners, Regulatory Bodies

Key Deliverables

- Developed the Let's Talk mobile app using React Native, implementing modular architecture, secure API integration, and offline capabilities to ensure accessibility across both iOS and Android.
- Built and deployed the Let's Talk companion web portal using Vite, focusing on SEO, responsive UI, and optimal performance for rural and data-constrained regions.
- Integrated real-time reporting features, enabling citizens to submit service delivery issues, chat with ward reps, and rate public services.
- Collaborated with cross-functional stakeholders—including product, research, and government liaisons, to ensure platform compliance, localization, and user adoption.
- Contributed to multilingual UX testing and accessibility features to support South Africa's diverse linguistic base.
- Participated in training sessions with ward committees, assisting in onboarding and technical demonstrations of platform features.
- Managed Git-based workflows, CI/CD, and bug tracking to maintain product quality and facilitate agile iteration cycles.

Company Overview

Skyner Development is a software solutions provider focused on delivering custom mobile applications for business optimization.

Role Overview

Worked on native and hybrid mobile applications using Swift and Kotlin, ensuring optimized performance and excellent user experience across platforms.

Key Deliverables

- Created feature-rich iOS and Android apps using Swift, Kotlin, and Firebase.
- Followed Apple's Human Interface Guidelines and Google's Material Design to deliver intuitive UIs.
- Integrated real-time databases, push notifications, and RESTful APIs.
- Managed app debugging, testing, and deployment using Xcode and Android Studio.

Company Overview

MCN-Digital is a business offering web development, smart home automation, and SEO consulting to small and medium enterprises.

Role Overview

As lead developer, I delivered tailored web and automation solutions to clients across sectors.

Key Deliverables

- Designed and developed fast-loading websites using **React**, **Tailwind CSS**, and **Vite**.
- Integrated smart home devices and IoT systems in residential setups.
- Managed SEO, Google Analytics, and on-page optimization for client websites.
- Built client WordPress sites with a focus on usability and scalability.

Company Overview

Global Commerce Media GmbH is a digital marketing agency specializing in SEO, PPC, and performance marketing.

Role Overview

Supported SEO and performance analytics across multiple client websites, helping boost organic search rankings and digital visibility.

Key Deliverables

- Conducted keyword research and competitor analysis using SEMrush and Google Analytics.
- Optimized metadata, alt text, and structured content for better indexing.
- Participated in backlink campaigns and technical audits for client SEO growth.
- Generated reports and presented insights to refine SEO strategies.

EARLIER CAREER HISTORY

Programming Tutor | Varsity College Westville | KZN, South Africa

Tech Support/Web Developer | Titan Logistix | KZN, South Africa

Contactable references available upon request