

Nelson Malgas

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 Rustenburg, South Africa

 South African

 Portfolio Website

 LinkedIn

 Github

PROFESSIONAL SUMMARY

Full-Stack JavaScript Engineer experienced in building scalable web applications with React, Next.js, Node.js, and Firebase, focused on clean code, performance, and accessibility.

PROFESSIONAL EXPERIENCE

Synatic Ai, FullStack Software Engineer

June 2025 – December 2025
United States of America

Build scalable full-stack web applications with React, Next.js, Node.js, and Firebase, delivering responsive and accessible user experiences. Collaborate with cross-functional teams to integrate APIs and optimize performance, reliability, and code quality.

CodeSpace Academy, Code Coach

June 2024 – February 2025
Cape Town, South Africa

Mentored students in JavaScript, React, and full-stack fundamentals through structured code reviews and debugging support. Guided learners in applying software engineering best practices and improving problem-solving skills.

CERTIFICATES

- Software Engineering
- Programming Fundamentals

LANGUAGES

English	● ● ● ● ●
Setswana	● ● ● ● ●

INTERESTS

Singing — Opera & Choral music, **Reading Latest trends** — Technology, Internet, Software Development

EDUCATION

Certificate, CodeSpace Academy

2023 – 2023 | Cape Town, South Africa
Software Engineering

Certificate, CodeSpace Academy

2022 – 2022 | Cape Town, South Africa
Programming Fundamentals

Matric, Bafokeng High School

2013 – 2013 | Rustenburg, South Africa

TECHNICAL SKILLS & PROFESSIONAL COMPETENCIES

HTML 5 | CSS 3 | JavaScript | TypeScript |
Tailwind CSS | Bootstrap | Shadcn UI | React.js |
Next.js | Firebase | MongoDB | Supabase |
NeonDb | Framer motion | Redux | REST APIs |
Node.js | Sentry | Git | Github | CI/CD | Vercel |
Agile/ Scrum | Clean Code | Code Review

PROJECTS

ElohDoc App

July 2025 – present

Full-stack healthcare platform developed using **Next.js, React, and Firebase**, supporting **role-based access control (RBAC)**, **real-time updates**, and secure authentication. Designed and integrated Firestore collections, real-time listeners, and reusable UI components to deliver responsive dashboards while maintaining **clean architecture, scalability, and data integrity**.

ExperiencelQ

January 2026 – Present

Progressive Web Application (PWA) built with React and Next.js that enables real-time guest feedback and service recovery for large hospitality groups. The platform features a multi-role architecture (guest, staff, admin), real-time data handling with Firebase, SLA-based issue tracking, and live operational dashboards. It emphasizes responsive design, scalable system architecture, and performance best practices to deliver timely issue resolution, improved guest satisfaction, and actionable management insights.

REFERENCES

Kenneth Ngcobo, Course Design & Code Coach,
CodeSpace Academy
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Saajida Mathen, Coach Team Lead,
CodeSpace Academy
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David Scott, Founder, Synetic AI & TMB
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