224 DIAMOND STREET
TEMBISA, 1632
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Tshidisomodiko@gmail.com
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TSHIDISO ISHMAEL MODIKO

Dedicated Full Stack Developer proficient in React and NextJS. Experienced in both front-end and back-end development.

SKILLS

- Programming Languages – Java, JavaScript, Typescript & C#

- libraries – React

- Frameworks – NextJS, Tailwind

- APIs – RESTful APIs, SOAP APIs, GraphQL APIs, Webhooks, Library-Based APIs, Database APIs, OAuth and OpenID Connect:

- Technologies – Firebase, Node.js, MongoBD, AWS

EXPERIENCE

Syscor.ai , Bryanston, Johannesburg — *Monday.com Engineer & APIs*

MARCH 2022 – MAY 2024

- DOUBLE BOOKING SCHEDULE FINDER – Full Stack Developer

  Description: Developed a **React app** using **monday.com GraphQL APIs** to detect double bookings and streamline event scheduling, reducing planning time by **60%**.

- SYSCOR MASTER METRICS – Full Stack Developer
  Video Demo: [Watch Demo]

  Description: "Syscor Master Metrics" is a React app operating exclusively within monday.com, using APIs for direct interaction. Its primary function is to seamlessly retrieve a user's Facebook and Instagram post and ad metrics, integrating the data into a dedicated monday.com board for efficient management and analysis.

Alpha Insure , Bedfordview, Johannesburg — *Full Stack Developer*

MAY 2024 – present

- The 11th Floor Website – Full Stack Developer

  Description: Developed a modern **Next.js web application** for *The 11th Floor* restaurant, designed to showcase its offerings and atmosphere while also providing a seamless **online table booking system**. Focused on responsive design, performance optimization, and an intuitive user experience.

  👉 https://www.the11thfloor.co.za/

- Body Action Gym - Full Stack Developer

  Description: Built a feature-rich **Next.js web application** for Body Action Gym, designed to showcase the gym's facilities, services, and membership offerings. Focused on delivering a responsive, user-friendly interface with optimized performance and modern full-stack best practices.

  👉 https://www.bodyactiongym.co.za/

- Chef Kyle Marshall website - Full Stack Developer

  Description: Developed a modern Next.js web application for Chef Kyle Marshall to showcase his culinary expertise, services, and personal brand. Implemented responsive UI/UX design, optimized performance, and integrated best practices in full-stack development to ensure a seamless user experience across devices.

  👉 https://www.kylemarshall.co.za/

- Alpha Insure website - Full Stack Developer

  Description: A modern, performance-focused web experience for Alpha Insure, Africa's largest independently-owned Cell Captive UMA. The platform is built with Next.js and SCSS and deployed on Vercel to deliver fast, SEO-friendly content for brokers and corporate clients. A Node.js/Express backend with cloud functions powers dynamic content, broker tooling integration, and secure interactions with Alpha's policy and risk management systems, reflecting the brand's focus on technology-driven, prevention-led insurance solutions..

  👉 https://www.alpha.co.za/

EDUCATION

Dowerglen High School, Edenvale

Matriculated with a South African National Senior Certificate (Bachelor's pass), 2018

IIE Varsity College, Waterfall

IIE BACHELOR OF COMPUTER SCIENCE AND INFORMATION SCIENCE IN APPLICATION DEVELOPMENT, 2021

Moday.com

Certified monday.com Developer (Developer Badge), 2023

Qualifications

IIE BACHELOR OF COMPUTER SCIENCE AND INFORMATION SCIENCE IN APPLICATION DEVELOPMENT

THE INDEPENDENT
INSTITUTE OF
IIE EDUCATION

This is to certify that

TSHIDISO ISMAEL MODIKO

having satisfied the requirements

was awarded the

BACHELOR OF COMPUTER AND INFORMATION
SCIENCES IN APPLICATION DEVELOPMENT

with distinction

at a congregation of the Institute on

29 JULY 2022

The Senate of The IIE

Registrar

19014146

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Monday.com Developers Badge

mondaylearn | **Certificate of Achievement**

This certificate acknowledges that

Tshidiso Modiko

has successfully completed the certification for
Developers Badge

Certified on March 12, 2023

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