

MALI SANTO

(Person living with physical disability)

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GitHub: github.com/kixng02/kixng02

Location: Gauteng, South Africa

PROFESSIONAL SUMMARY

Highly resilient Full-Stack Developer with over 3 years of professional and 2 years of freelance experience specializing in the JavaScript and TypeScript ecosystem. Proven track record building and scaling web applications utilizing the PERN Stack (PostgreSQL, ExpressJS, ReactJS, NodeJS) alongside robust DevOps and automation workflows. Recently promoted to Lead Full Stack Web Development coding Tutor due to strong technical leadership, advanced problem-solving, and code quality management capabilities.

PROFESSIONAL EXPERIENCE

Lead FullStack Web Development Tutor | ITCareerSwitch(Remote, UK)

May 2023 - Present

- Stepped into a newly created Lead Full-Stack Web Development coding Tutor role to manage technical mentorship operations, improve code quality, and accelerate graduation readiness for international cohorts transitioning into tech.
- Provided hands-on architecture guidance and advanced technical support, troubleshooting production bugs across complex JavaScript, TypeScript, and React frameworks while leading rigorous code reviews on client GitHub repositories to enforce modular structure and strict version control
- Elevated cohort engineering capabilities resulting in smoother deployment cycles and a deeper understanding of enterprise-level development, while improving project delivery speeds and establishing accurate, metrics-driven developer progression tracking, and minimizing repository conflicts to improve overall code readability across team projects.

Graduate Software Engineer | Nedbank

April 2024 – February 2025

- Contributed directly to corporate software engineering initiatives, writing clean code and implementing cost-conscious optimization techniques across active projects.
- Collaborated closely with senior engineering mentors and stakeholders to audit, map, and recommend robust workflow improvements across software delivery cycles.
- Utilized Agile/Scrum frameworks to consistently deliver high-quality application features within strict, high-pressure corporate timelines.

Freelance Full-Stack Web Developer | Fiverr

January 2020 – May 2023

- Engineered, deployed, and maintained interactive, fully responsive full-stack websites and user interfaces tailored to global clients.
- Translated intricate UI/UX mockups and client requirements into semantic, clean, and maintainable frontend code using modern JQuery; Bootstrap and SQL
- Optimized web app performance metrics, significantly reducing client-side bundle sizes and maximizing crossbrowser rendering speeds.
- Integrated custom graphic design elements and standard branding assets to create seamless, visually compelling digital experiences.

EDUCATION

University of Mpumalanga

January 2017 – December 2024

Postgraduate Diploma in ICT: Applications Development (Theory completed, Awaiting Research results)

Advanced Diploma in ICT: Applications Development

Diploma in ICT: Applications Development

Diploma: Nature Conservation

TECHNICAL SKILLS

JavaScript & TypeScript Ecosystem

- Modern JavaScript (ES6+), TypeScript, ReactJS, NodeJS, ExpressJS, PostgreSQL, jQuery, Bootstrap

Backend Frameworks & Languages

- PHP (Laravel), Python (Django, Flask, Pandas, NumPy), Java (Jakarta EE, JSF, JUnit), Kotlin, C# (ASP.NET)

DevOps & Cloud Infrastructure

- Docker, Kubernetes, Google Cloud Platform (GCP), CI/CD Pipelines, VMware, Git Version Control

Automation, Data & Analytics

- SQL, Snowflake, Apache Spark, Airflow, n8n, Power BI, Tableau

Methodologies & Architecture

- Agile/Scrum, Waterfall, SDLC, RESTful APIs, Microservices, ArchiMate, TestDriven Development (TDD), Behaviour-Driven Development (BDD)

CERTIFICATIONS

Cloud & DevOps

Google Associate Cloud Engineer (Managing Compute Engine) – Codecademy

Fundamentals of Kubernetes Deployment – Coursera

Programming & Web

Testing for Web Development (Intermediate) – Codecademy,

Learn ASP.NET (Intermediate) – Codecademy

Modern JavaScript: ES6 Basics – Coursera,

Google Crash Course on Python – Coursera,

Introduction to Java – Coursera

AI, Data & Design

Creating AI Applications using Retrieval-Augmented Generation (RAG) – Codecademy,

IBM Introduction to Data Engineering – Coursera,

IBM Data Analysis with Python – Coursera,

Graphic Elements of Design – Coursera

REFERENCES

Stanley (Colleague/ Professional Reference) • ITCareerSwitch +27 78 156 6088

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