



# SIMANGALISO MNCWANGO

## DEVELOPER

### PROFILE

An Information Technology professional with system design skills who is adapted at coming up with real solutions that meet clients' needs. I have demonstrated a successful record in web design and development across diverse industries, and I possess knowledge in HTML and CSS, JavaScript, Reactjs, Angular, Nodejs, PHP, SQL, NoSQL/MangoDB, Java, Bootstrap, and WordPress. I am an excellent team member who strives to achieve set objectives on time and with excellence.

### WORK EXPERIENCE

#### Developer

Sep. 2022 - Present

Karooz Global (PTY) LTD | Cape Town, South Africa

- Website development using various web technology platforms like Squarespace, WordPress, HTML, CSS, JavaScript, Angular, Nodejs and MySQL.
- Website deployment and hosting.
- Assist in Android software application development using Android Studio, Java.
- Image/Photo editing using Gimp.

#### IT Personnel

Nov. 2016 - Sep. 2017

Central Statistical Office | Mbabane, Eswatini

- Installed Android and security software into tablets.
- Configured Central Statistical Office APN in tablets, and synchronization of data to C.S.O Server.
- Trained 60 Field Supervisors and 120 Enumerators on the use of tablets and CSPRO Application when capturing data.
- Data entry and ensuring high quality of data.
- Engaged in the designing and modification of the Census Database Application.
- Secured all the C.S.O gadgets like laptops, tablets, and Power Banks in good condition.

### PROJECTS

#### Personal Portfolio Website

- Using my front-end development skills, I created from scratch the portfolio website that I use to showcase all my coding projects.

#### Tech Stack used:

- Next.js
- Framer Motion
- Tailwind CSS

Link: <https://simangalisomncwango.com/>

#### Phatqi Landing Page

- I created a landing page for Phatqi using my creative development skills.

#### Tech Stack used:

- Reactjs
- TailwindCSS

Link: <https://phatqie.netlify.app/>

### CONTACT

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mncwango.simangaliso@gmail.com

<https://simangalisomncwango.com/>

<https://github.com/Simanga2510>

Summer Greens Drive, Cape Town

### EDUCATION

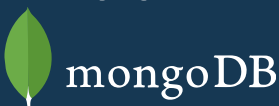
2022

HONOURS DEGREE IN INFORMATION TECHNOLOGY

- University of Cape Town | Cape Town

#### Completed Courses:

- Compilers1 (56)
- Network Security (61)
- Honours Module in Computer Science (77)
- Big Data (70)
- Research & Innovation (67)
- Human Computer Interaction (59)



2016

## ASSOCIATE DEGREE IN INFORMATION TECHNOLOGY

- Limkokwing University of Creative Technology | Mbabane

Graduated with an Associate Degree in Information Technology, where I specialized in:

- Computer Networks and Information System Security
- Programming and Software Engineering,
- Web Development

CGPA: 3.08

## SKILLS

- Frontend - HTML, CSS, Bootstrap
- Frontend - JavaScript, Angular, Reactjs, NextJS
- Frontend - TailwindCSS
- Backend - Express.js, Node.js
- Backend - Python, Django
- Backend - PHP, Java
- Database - MYSQL, NoSQL(MongoDB)
- Ecommerce - WooCommerce, Squarespace, Shopify
- App Dev - Android Studio, Java
- Dev Tools - Git, Postman
- Design - GIMP, Figma

## LANGUAGES

- English (Fluent)
- Siswati (Fluent)



## Helping Angels Web Application

- I created a full-stack web application for Helping Angels non-profit organization.

### Tech Stack used:

- Frontend - Python
- Backend - Python, Django framework
- Database - SQL

Link: <https://simangaliso.pythonanywhere.com/>

## EBIS Announcement Hub Web Application

- I created a full-stack Announcement Hub Web Application for EBIS. In this application, I implemented custom auth workflows utilizing JWTs for persistent browser login.

### Tech Stack used:

- Frontend - Angular
- Backend - Express and Nodejs
- Database - Mysql

## PERSONAL DEVELOPMENT - UDEMY CERTIFICATE

- Complete MongoDB Administration Guide
- Create Modern Website using HTML, CSS and Bootstrap

## OTHER CERTIFICATES

### Software Security - Online Coursera course

I did and completed an Online Coursera course, software Security which is part of the Cybersecurity specializations. This course made me to understand software vulnerabilities and attacks. I am now equipped with fundamental defense practices to prevent or mitigate software attacks.

### Usable Security - Online Coursera course

I did and completed an Online Coursera course called Usable security which is also part of Cybersecurity Specializations. I learnt how to design and build secure systems with a human-centric focus. After this course completion, I can apply basic principles of human-computer interaction and these insights to the design of secure systems with the goal of developing security measures that respect human performance and their goals within a system.