

Simanga Hendry Khoza

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OBJECTIVE

An excellent academic record, ability to understand and test software, working knowledge of Azure, and a strong understanding of core internet technologies. I seek to work as a System Engineer to further my knowledge in the IT domain and utilize my skills.

EXPERIENCE

Software Developer Intern

The Horizon
March 2021 — Present

Test new features added to the system to find potential bugs. I manage to reduce the number of bugs that I found during production since I join the company

Student Assistant

Tshwane University of Technology
February 2020 — December 2020

Tutored struggling students individually and in small groups to reinforce learning concepts. I achieve 100% pass rate to the students I tutored

EDUCATION

N.Dip Computer Systems Engineering

Tshwane University of Technology
2018 — 2020

Relevant coursework: Object-oriented Programming, Data Structures and Algorithms, Database Development, Operating Systems, Systems Analysis.

Built a shape detection system to improve security on digital systems for Raspberry Pie as a senior year project

High School Diploma

Sincobile Secondary School
2009 — 2013

Achieve a distinction of 80% in mathematics, Heavy focus on maths, physics, and science, Awarded The Best Learner in Mathematics

SKILLS

Languages

Golang, Python, C++, C#, HTML, CSS, JavaScript, MySQL, Bash

Patterns & Practices

Object Oriented Programming, DevOps, Agile, Scrum

Technologies

Linux, Azure, Bootstrap, Git, GitHub

PROJECTS

Music web app magibela.netlify.app/

Plays preview of the top songs from Spotify using REST API, Responsive to mobile devices, accomplished by bootstrap and JQuery, A working Contact Us form, powered by Formspre API

TypeScript, JQuery, CSS, HTML

Online Cellphone Store shorturl.at/egorL

Plays preview of the top songs from Spotify using REST API, Retrieve The website data from a JSON file, Responsive to Mobile devices, accomplished using CSS grid

JavaScript, React, CSS-in-JS, HTML

Bankist shorturl.at/opDG9

The website lazy load images to improve speed using intersection observer API from JavaScript, When you click on the nav link, The website automatically scroll to the section that you click The website has a tap view and image slider layout built from scratch

JavaScript, GitPages, Git, HTML

CERTIFICATIONS

Azure Fundamentals Microsoft Certified

April 2021 shorturl.at/opDG9

Advanced CSS and Sass Udemy

August 2019 shorturl.at/mFNTY

HOBBIES & INTERESTS



UI/UX



Problem Solving



Healthcare



Open Source