

THONGOANA VICTOR MANAKANA (SOFTWARE DEVELOPER)

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Objective

An emerging Software Developer with fundamental knowledge of software development and design, seeking to utilize extensive educational background with commendable analytical, programming and technical skills to thrive as an ingression level software developer.



Education

Tshwane University Of Technology

2017-Present

National Diploma Information Technology

Majoring in Business Analysis, Networking, Information system and Software development

Northern Academy Secondary School

2015

National Senior Certificate

English FAL, Sepedi Home Language, Life Orientation, History, Geography, Physical Science and Mathematics



Experience

NICS

2021 November - Current

Junior Software Developer

Migrating desktop applications to web application development using React.JS and C# as the backend. Loading and extracting from MySQL database, Data loader services.

TWKB Talent Centric

April 2021 - September 2021

Software Developer Intern

Human capital and consulting services. Developed an app called e4 chat for e4 using cross platform Microsoft service like Xamarin.IOS/Android.

Informatics Community Engagement Project

February 2020 - July 2020

Front end Developer

Building ICEP system for internships intake strictly under the system, not via emails or any communication channels. Technologies used were Angular 5, nodeJS and MySQL.

Mokibelo Investment Holdings

2017 February - 2017 September

Maintenance

Desktop and network support. Troubleshooting of issues encountered by employees relating to software, hardware and networking. Set-up of new computers and Installation of required software. Creation and management of user accounts. Maintenance of security within the network and on devices.



Projects

E4 Connect Mobile Application

A communication platform between an agent and a client managing scattered information in the CRM at E4, not being able to track the complaints, remarks or sentiments of the clients. A query managing system is implemented to allow the clients in a banking space to log their complaints and track the lifecycle of their complaints. Xamarin.forms, C#, Firebase and Microsoft SQL server technology was used.

r2se Web Application

Python and Django. Pronounced as "A re thuse", "let us help" translate to English, a platform for a job seeker and a potential recruiter to absorb the job seeker and give them employment to enhance their skills as interns, learnership, or even permanent jobs by the use of resume, certificate(s) and 2 minutes video of stating who they are and what they do using Python and Django.

Question Paper Generator Web application

A web-based application that assists lectures in compiling a question paper instantly so, with correct question paper format, questions and templates using PHP, Bootstrap, HTML, MySQL and Xampp technologies.

ICEP Web Application

A web-based application for ICEP community engagement program to accept applications for internships via their website rather than using email inbox, a centralised system managing all the applicants' application forms and also admin giving feedback to the applicants within the system. Angular, Express and NodeJs technologies were used.



Technical Skills

C++

SQL & PL/SQL

M.E.A.N stack

Java/SpringBoot

C#

ASP.Net

Xamarin.forms

HTML & CSS

PHP

NodeJS

MySQL

Python and Django

React JS



Additional Information

I am familiar with various tools for development such as:

Git/GitHub, Trello, Postman, Slack etc.

Numerous IDE's such as:

Visual studio code, IntelliJ, Netbeans, Eclipse and Visual Studio



Soft Skills

Management, Motivational & Strategic Planning
Analytical & Problem Solving
Time Management
Adaptability, interpersonal & communication



Reference

Mr Velembo Lufefe - "Talent Centric"

Senior Digital Designer
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Mr Banda Gift - "Standard Bank"

Mentor, Software Developer
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Mr Malatji Kabelo - "Information Community Engagement Project"

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