

## THONGOANA VICTOR MANAKANA (SOFTWARE DEVELOPER)

@ vtmanakana@gmail.com

0723568351

Pretoria Central, 0002

<https://vtmanakana.github.io/>



### 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

#### Talent Centric

March 2021 - July 2021

Software Developer Trainee

Developing cross platform applications with Xamarin.forms, testing out the basics that were taught in various programming languages like C#, springboot, ASP.NET and Java. Building Python web application with Django framework

#### Informatics Community Engagement Project

February 2020 - July 2020

Software Developer Volunteer

Front-end developer, building both web and mobile applications using Angular framework, NodeJS, Express and MySQL/Mongo database (M.E.A.N stack) and having to practice agile methodology.

#### 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



## 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  
design@talentcentric.co.za  
072 9518 936

#### Mr Banda Gift - "Standard Bank"

Mentor, Software Developer  
giftmbanda@gmail.com  
072 9433 017

#### Mr Malatji Kabelo - "Information Community Engagement Project"

Senior Developer  
Kabelokem@gmail.com  
0614138736