

# **CURRICULUM VITAE**

**FOR** 

MOSWA WEBSTER

**HOUSE Nº 1450-51** 

WOODLANDS PARK

**GWERU** 

+263771 407 147

webstermoswa11@gmail.com

#### **PERSONAL PROFILE**

Surname: MOSWA

Forenames: WEBSTER

Sex: MALE

Marital Status: Single

Date of Birth: 20<sup>th</sup> of September 1995

Identity Number: 29-295480-M-07

Languages English and Shona

Religion Christian

#### **NEXT OF KIN**

Name David

Forenames Moswa

Residential Address House No 1450

Woodlands Park

Gweru

Mobile Number +263777 791 898, +263 777 694 272

E-mail Address timmymoswa11@gmail.com

# PERSONAL ATTRIBUTES

- ➤ Capacity to work effectively and harmoniously with colleagues from various cultures and professional background.
- Paying attention to details, being analytical, innovative, leadership and able to take up challenges.
- ➤ Good Leadership and Communication skills.
- Able to work under pressure and performing duties with minimum supervision.
- > Self-motivated, time conscious, obedient, vigilant and analytical.

#### **HOBBIES**

- > Systems Software or Application Development for funny.
- ➤ Home automation.
- > Watching and playing chess.
- > Swimming.
- > Penetration testing.

#### **SKILLS**

## **Knowledge on the following:**

- ➤ Java Programming for Enterprise Edition (Spring and EJB) and Mobile Application Development (Native android application)
- > Flutter SDK: Cross platform mobile development using Dart Programming language
- > PHP Programming language with Laravel Framework for Web based Systems Development with relational database connections.
- > Python: Scripts and Web based systems using Django.
- Frontend Development using Vue.js, Bootstrap, Primefaces, JSF and JSP
- ➤ Database Administration: Relational Databases (MySql, SQLite, MSSQL and IBM DB2) including NoSQL Database (Firebase database).
- > System Version Control using Git.
- ➤ MO Administration

With Distinctions in the following programing languages that's

- o PHP Hypertext Pre-processor
- o Java OOP
- o C++ OOP
- o C Sharp,
- o Visual basic .NET,
- Advanced Linux Distros User (OpenSuse, Fedora, Kali, Ubuntu).
- > Systems integration using Restful API and SOAP for example youtube, twilio, paynow etc.
- ➤ Web Penetration Testing: session, cookie, privilege escalation, file inclusion, forensics and cryptography

## **LEADERSHIP**

➤ Google Developer Club Java Group Leader from September 2019 to November.

#### **WORKING EXPERIENCE**

11 January 2018 - 31 January 2019 ZB Financial Holdings. Systems Developer and API Integration.

Areas of Specialisation

> System Software Development, with the following Programming Language.

Java(EJB and Spring).

PHP (Laravel)

Android Development (Native (Java), Flutter

MQ Administration

Socket Programming

- Networking.
- > Database Administration.

<u>IBM DB2.</u> <u>SQL Server 2012.</u> <u>MySQL</u>

> Systems Support.

<u>Core Banking System (Equation)</u> <u>Smartvista</u>

> Antivirus Administration.

# PROFFESSIONAL QUALIFICATIONS

➤ Currently undertaking Java SE8 Professional Certification.

# MIDLANDS STATE UNIVERSITY

# **BSc Information Systems Honours Degree 2.1.**

HCS408	JAVA	1
HCS402	C++	1
HCS428	MANAGEMENT INFORMATION SYSTEMS	1
HCS209	PHP	1
HCS206	MODELS OF DATABASE AND DATABASE DESIGN	1
HCS203	OPERATING SYSTEMS	1
HCS207	VB.net	1
HCS102	C#	1
HCS104	SYSTEM ANALYSIS AND DESIGN	1

# **EDUCATIONAL QUALIFICATIONS**

## GCE ZIMSEC ADVANCED LEVEL

- 3 Advanced Level Passes.
  - Mathematics
  - Business Studies
  - **Economics**

# GCE ZIMSEC ORDINARY LEVEL

• Six Ordinary Level Passes including Mathematics English

## **ACCOMPLISHMENTS**

- 1.) Developed an android application called Relier (used Java for the Mobile and Php Laravel for the backend), it is a fast food ordering app that is currently live in Gweru which is being used by Steak n Chips, live on playstore on: <a href="https://play.google.com/store/apps/details?id=com.cytex.moswagbaba">https://play.google.com/store/apps/details?id=com.cytex.moswagbaba</a>
- 2.) Developed a Gas Management Application(used Flutter with the iOS side which is not live but functional) called Pegas for a company in Kwekwe called Pegas, it is live on playstore on the following URL: <a href="https://play.google.com/store/apps/details?id=com.cytex.moswag.pegas/">https://play.google.com/store/apps/details?id=com.cytex.moswag.pegas/</a>
- 3.) Developed a personal Management Application(using Flutter) for freelancers called DevManager, it is live on playstore from the following URL: https://play.google.com/store/apps/details?id=com.cytex.moswag.devmanager/
- 4.) Developed a facial recognition system called CrimeDetect( using Django) for the Zimbabwe Police which is yet to be presented to the Zimbabwe Republic Police for consideration, a video showcasing the system can be found on the following URL: <a href="https://www.youtube.com/watch?v=dPHTOraUPDc">https://www.youtube.com/watch?v=dPHTOraUPDc</a>
- 5.) Awarded third position in the first ever held Hacking Competition called Zim Capture The Flag(CTF) at Potraz in October 2019 https://www.linkedin.com/feed/update/urn:li:activity:6592825386244157440/
- 6.) Many live systems at ZB Bank including their directory system, ZB Sports Club System and many more...

## **Profiles:**

- 1.) I have a github repository with 50+ projects which can be accessed from: <a href="https://github.com/Moswag">https://github.com/Moswag</a>
- 2.) I have a youtube channel where I showcase my systems demos and teach programming which can be accessed from <a href="https://www.youtube.com/channel/UCIIUQ8h5E-yF9rtundvORYQ">https://www.youtube.com/channel/UCIIUQ8h5E-yF9rtundvORYQ</a>
- 3.) I have a LinkedIn professional profile which can be accessed from <a href="https://www.linkedin.com/in/webster-moswa-046323137/?originalSubdomain=zw">https://www.linkedin.com/in/webster-moswa-046323137/?originalSubdomain=zw</a>

## **REFEREE**

# **The Department Chairperson**

Midlands State University

Department of Science and Technology

Private Bag 9055

Gweru.

# The chairperson

Mr Maximilan Giyane.

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## **ZB** Financial Holdings

Systems Analyst (Web Services and Integration).

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## **ZB** Financial Holdings

Project Manager (Web Services and Integration).

Name: Dennies Chikwayi

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