

Fatsani H Phiri

CURRICULUM VITAE

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EXPERIENCE

Simuone, Harare — *Support Engineer*

October 2020 - April 2021

Support and representation to customers. Testing of systems, and report generation of metrics. Troubleshooting bugs and maintaining integrations. Adding new features to customer product offerings, and updating new patches. Maintaining data feeds and Network analysis. Developing middleware and scripts for task automation.

Golix, Harare — *Developer*

February 2018 - June 2019

Carried out requirements gathering. Wrote code to satisfy requirements and good code standards. Attended scrum meetings and worked in agile sprints for function releases. Carried out unit tests. Made recommendations by doing system analysis. Researched new technologies and solutions. Wrote user guides for software usage and training purposes. Worked with UX designers and system architects during the life cycle of projects. Presented new systems and office procedures to improve the working environment.

Econet Wireless, Bulawayo — *Customer Services Rep*

November 2012 - January 2018

Carried out Report generation and analysis of shop traffic, sales, and customer satisfaction trends. Worked in assisting customers to achieve satisfaction and offer support. Managed Shop inventory, sales and financial reporting.

Econet Wireless, Victoria Falls — *Data Services Technician*

November 2010 - November 2012

Configuration of internet devices, installing software on Windows, Mac and Linux machines. Site visits to test 3G network connectivity. Upgrading modem software.

EDUCATION

ABOUT ME

Born: 17 November 1986

Marital Status: Married

Gender: Male

TECHNICAL SKILLS

Test-driven programming

Version control using git and Github, Bitbucket

Machine Learning, Data Analysis in Python

Linux Bash

Databases and MySQL for Data Science

OTHER SKILLS

Knowledgeable in blockchain technology and decentralized ledger technology

Good written and verbal communication skills

Experienced in reporting and documentation generation

Good at communicating with people with different backgrounds

The University of Cape Town: Cape Town — *Masters of Science in Computer Science*

Relevant course work:

Intelligent Systems - Bayesian AI, Statistical Machine Learning, Designing and Implementing intelligent systems.

Introduction to Image Processing and Computer Vision - Basics of Computer Vision and Image Processing, Digital Signal Processing, Image Analysis and Segmentation, Machine Learning and Genetic Algorithms in Computer Vision.

Evolutionary Computation - Examines the theory and application of several different meta-heuristic methods, including: iterated local search, tabu search, evolutionary algorithms, ant colony optimisation, simulated annealing, and particle swarm optimisation.

Distributed Scientific Computing – Overview of Grid and Cloud computing environments, in supporting large-scale Scientific Computing.

Internet Systems - Traffic engineering, quality of service in internet architectures and mechanisms for measuring performance and Quality of Service for network services.

Information Retrieval - Recommender Systems, Natural Language Processing for IR, Sentiment Analysis, Latent Semantic Analysis and Clustering.

IBM Skills Network: Coursera — [*IBM Data Science Professional Certificate*](#)

Databases and SQL for Data Science - Accessing Data from DataBases using SQL queries in Python, Jupyter Notebooks.

Data Analysis with Python - Cleaning, visualizing and summarizing data using Pandas, Developed Data Pipelines and Machine Learning models.

Machine Learning with Python - Regression, Classification, Clustering and Recommender Systems. Generated ML algorithms Decision Tress, Logistic Regression, K-means, KNN, DBSCAN, SVM and Hierarchical Clustering.

Python Project for Data Science - Hands-on Project demonstrating the skills in the previous modules.

June 2022

WorldQuant University: — [*Applied Data Science Lab*](#)

Query different types of databases, clean messy data, build predictive models for regression, classification and create compelling visualizations for project stakeholders.

Projects covering data wrangling, analysis, model-building, and communication.

PROGRAMMING LANGUAGES & TOOLS

Java, Mysql, HTML, CSS,
Python

HOBBIES AND INTERESTS

Jogging

Gaming

Reading technology books
and blogs

Watching Sci-fi movies

National University of Science and Technology: Bulawayo — *Bachelor of Science Degree Honours in Computer Science*

August 2006 - July 2010

OTHER ACHIEVEMENTS

Training and Skill Sharing: *Co-Presented on Bitcoin Technology at B2C.*

Co-presented on financial autonomy at the B2C Computer Society of Zimbabwe Meetup.

24 May 2018

Training and Skill Sharing: *Presented on Holacracy Management at Golix.*

Carried out research and tested implementing Holacracy System in the Customer Support Department at Golix.

04 September 2018

Source: Holacracy by Brian J Roberston

REFERENCES

Michael Scriver *CEO at SimuOne*

Mobile +4531212833, Email: msk@simu.iq

Brighton Mukorera: *Co-Founder at Cryptosine*

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