



# Fumbani Banda

## Data Engineer

A data engineer who takes pride in building and monitoring data processing systems. He is proficient in Python, SQL and Bash. He is experienced in working with different databases. He has also worked with Apache frameworks such as Kafka and Spark for building data pipelines.

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📍 Lilongwe, Malawi

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## WORK EXPERIENCE

### Junior Data Engineer (Part Time) PlyBI Limited

03/2022 - 03/2022

Ho Chi Minh City, Vietnam

Achievements/Tasks

- Assisted in converting PowerQuery commands in PowerBI to SQL commands for Microsoft SQL Server

Contact : Chau Phuoc Nguyen - phuoc.nguyen@plybi.com

### Technical Writer DelftScope Technology BV

10/2021 - 01/2022

Delft, South Holland, Netherlands

Achievements/Tasks

- Write 6 articles per week on Linux, Python and GitHub using Markdown
- Research on new Linux and Python topics
- Editing Articles

Contact : Jinku Hu - jinkuhu@delftstack.com

## EDUCATION

### Bachelor in Computer Systems and Security Malawi University of Science and technology

09/2016 - 12/2020

Thyolo, Malawi

Courses

- Reverse Engineering
- Object Oriented Programming
- Data Structures and Algorithms
- Python

### Data and Machine Learning 10Academy

07/2021 - 10/2021

Germany

Courses

- Designing and building data pipelines (ELT and ETL)
- Dashboard & Visualization
- ML Model Evaluation, and Deployment
- MLOps & Continuous Delivery
- Technical Writing and Blogging
- Collaboration, Teamwork, and Leadership
- Community Building and Career Thinking

## SKILLS

Communication Skills

Python

SQL

Airflow

Power BI

Tableau

DVC

dbt

Kafka

Spark

Git

MLflow

Redash

## PERSONAL PROJECTS

Data Pipeline (09/2021 - 09/2021) [🔗](#)

Twitter Database (06/2021 - 06/2021) [🔗](#)

Telecom User Analytics (07/2021 - 07/2021) [🔗](#)

## VOLUNTEER

Coding Bootcamp - Instructor (10/2020 - 10/2020)

Gave a Presentation on Introduction to Binary Exploitation

## LANGUAGES

English

Native or Bilingual Proficiency

French

Elementary Proficiency

## INTERESTS

Data Engineering

Artificial Intelligence

Computer Security