

## CONTACT

### Goitsemanang Lebane

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## PERSONAL DETAILS

- Nationality : Motswana
- Driving Licence : Class B Drivers License

## EXPERIENCE

2023 - Present

- **Full Stack Developer**  
seipone.ai  
-design and develop backend restful APIs for backend and connect them with frontend  
-work with development team and product managers to create software solutions for our product  
-use of Postman to test API views endpoints to ensure responsiveness and efficiency.  
-develop back-end Django Apps.  
-connect AI Models pickle files to the backend.  
-administration and update of PostgreSQL development and Production database using PgAdmin4  
-push and maintain all deployments to Github and handle deployments from development to production.  
-configuration and use of Google Kubernetes Engine for maintenance of all app deployments  
-configuration and use of Google Cloud Storage for storing Static and Media files.

June 2022 - November 2022

- **Junior Programmer Intern**  
Selibe Phikwe Government Hospital  
-assisted staff with all software and hardware issues in the hospital and 7 clinics under SPGH cluster.  
-administration over IPMS and PIMS applications.  
-administration of IT infrastructure (main server and network cabinets).  
-creation of cloud servers and system backups for PIMS.

## EDUCATION

2018 - 2023

- **BOTHO UNIVERSITY**  
B.ENG (HONORS) IN COMPUTER ENGINEERING

2016 - 2017

- **FRANCISTOWN SENIOR SECONDARY SCHOOL**

2013 - 2015

- **TASHATHA JUNIOR SECONDARY SCHOOL**

2006 - 2012

- **TATI SIDING PRIMARY SCHOOL**

## SKILLS

- MySQL, PostgreSQL
- Programming Languages (Django, React.js, Flask, C, C++, Java)
- Deep Learning and Machine Learning
- Stock/Foreign Exchange Trading

## PROJECTS

- **Covid-19 Vaccine Management System**  
A desktop executable file application developed by C and C++ Programming Language which records details of patients who have received vaccination from Covid-19.
- **Student Management System**  
A system created by JAVA for student, staff and admin interface.
- **Steganography Software**  
A software that hides messages and data embedded and encrypted on any picture/image. Created by Python(Tkinter Library) and is a desktop executable file.
- **Deep Learning and Natural Language Processing Chatbot**  
A feed-forward with 2-hidden layers deep learning and natural language processing Artificial Intelligence chatbot developed by Python using Pytorch framework, Pandas and Numpy library and Natural Language Processing Toolkit (NLTK)

- **Image Classifier**

A convolutional neural network algorithm Classifier to identify Stop signs in images using computer visions. Developed using JupyterLabs and Notebooks and deployed on IBM Watson Studios.

- **Techigonic blog site**

Own personal blog websites for articles and blogs.

## ACHIEVEMENTS & AWARDS

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- BOTHO UNIVERSITY - SRC MINISTER OF ENTERTAINMENT CERTIFICATE
- META - FULL STACK SOFTWARE ENGINEER
- META - BACK-END DEVELOPER PROFESSIONAL CERTIFICATE (9 COURSES)
- META - FRONT-END DEVELOPER PROFESSIONAL CERTIFICATE (9 COURSES)
- GOOGLE - IT AUTOMATION WITH PYTHON PROFESSIONAL CERTIFICATE (6 COURSES)
- IBM - ARTIFICIAL INTELLIGENCE SPECIALIZATION (6 COURSES)

## INTERESTS

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- Stock Trading
- Baking
- Coding
- Driving