

CONTACT

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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
 - Lead on the COHSASA IT department evaluation and accreditation in place of the absent Incumbent IT Officer.
 - 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, network cable configuration 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 recorsa 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

- BOTHO UNIVERSITY - SRC MINISTER OF ENTERTAINMENT CERTIFICATE -Involved in coordinating and negoatiating and closing contract deals for the school Entertainment shows/Festivals such MR & MISS BU, Fresher's Ball, Culture Day etc.
- 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

- Stock Trading
- Baking
- Coding
- Driving