

Emmanuel Yegon

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Profile

Computer scientist passionate and curious about handling of data various domains. Data scientist with experience in building data-intensive applications. Proficient in predictive modelling, data processing and data mining algorithms as well as scripting languages including python. Capable of developing and deploying machine learning models.

Projects

- | | |
|-------------------|---|
| 09/2021 – 04/2022 | Sentiment Analysis On Movie Reviews 🔗
Created a web application system that can be able to distinguish movie reviews as either positive or negative using a convolutional neural network model. The model used was through transfer learning. It is a pretrained model developed by google |
| 01/2021 – 02/2021 | Loan Eligibility Prediction Model 🔗
Created a machine learning model using python to predict if a person will default on a loan payment. |
| 03/2021 – 03/2021 | House Price Prediction Model 🔗
Developed a machine learning model and deployed it using a streamlit python framework. The model can predict house prices based on certain features such as the number of bedrooms. |
| 06/2021 – 06/2021 | Data Analytics On Sales Data 🔗
Analyzed sales data using python libraries such as pandas, numpy, sklearn, and matplotlib for visualizing the data. Derived insights by identifying insights such as <ul style="list-style-type: none">- Products brought together by customers- Products with high sales volume |
| 01/2020 – present | Reports and Dashboards using Power BI and Tableau 🔗 <ul style="list-style-type: none">- Analyzed data using Microsoft power bi by creating reports and dashboards of various datasets such as sales data of products. In these sales data, I created a sales performance dashboard.- Through the creation of power Bi dashboards, I wrote DAX expressions to aid in the analysis of data.- Created data models which enabled me to connect to different tables in Power Bi reports. These data models lead to the building of relationships between the data tables.- Analyzed data using tableau by creating dashboards to show the trends of data and get insights from them. |

Skills

- | | | |
|----------------------|--------------------|--------------------|
| • Data Visualization | • Data Cleaning | • Data Analysis |
| • Data Science | • Python | • Pandas |
| • SQL | • Machine Learning | • Deep Learning |
| • React JS | • R Language | • java spring boot |
| • Microservices | | |

Professional Experience

05/2022 – present

Support Engineer, Baran Telkom Networks

Currently, I'm working as a support engineer at Baran. Roles and responsibilities assigned include SDWAN and IT support roles:

Software defined WAN roles

- Deployment of new customers using versa director,
- Upgrading SDWAN CPEs devices remotely,
- Installation of flexVNF software in ETX-2v devices,
- Continuous active monitoring of the SDWAN gateways using moba- xterm software,
- Updated licenses running in SDWAN gateways.

IT Support Roles

- Creation of staff mail in active directory,
- Resetting passwords for users,
- Troubleshooting printing problems such as paper jams,
- Issuing of laptops,
- Resetting of laptops and installation of new OS.

09/2021 – 11/2021

Attachee, Kenya Revenue Authority, Embu Office

I was attached at the KRA office located in Embu town. Took part in offering IT support to the staff. Some of the activities I did include :

- Troubleshooting of network issues.
- Deployment of new computers.
- Troubleshooting printing problems such as paper jams.
- Crimping of network cables.
- Connection of cisco telephones with the internet.

Education

09/2017 – 04/2022

Bachelor of Science in Applied Computer Science, Chuka University.

01/2014 – 11/2017

Kenya Certificate of Secondary Education, Kericho High School.

01/2009 – 11/2013

Kenya Certificate of Primary Education, Chepseng'eny Academy.

Certificates

- Data Visualizations Using Tableau
- Data Science for Everyone
- Versa Analytics Self Paced
- Versa Essentials
- Versa SDWAN Basics

Interests

- Chess
- FootBall
- Listening to music
- Travel