

Summary.

Over 9 years of experience working in different Information Technology roles.

Experience:

Senior Machine Learning Engineer.

United States of Africa.

Oct 2022 - Present

- Running machine learning simulations and Demos.
- Designing and developing machine learning models in R and Python.
- Engineering Cloud Infrastructure for ML models
- Cypher Query Language for graph data analysis
- Building ideas to prototype iterating and shipping.
- Time series and Panel Analysis Using Stata and R
- ML/AI Applications Developer
- Setting up Trello and Azure DevOps for Collaborating.
- Collaborate with researchers and domain experts.
- Managing a team of developers for relevant models and products.

Solutions Engineer.

OSLabs Ltd.

Jul 2022 – Jul 2023 (1 year 1 month)

- Requirements gathering for feature development.
- Support for installed feature.
- Manage product development.
- Support Sales Team.
- Develop and maintain customer relations.

Consultant Data Analyst.

Menengai Oil Refineries Ltd.

Sep 2019 - Jul 2022 (2 years 11 months)

- Extracting and Integrating data using tools and packages.
- Transforming data and Validating data.
- Generate Reports using SQLs Commands, Python, R, Stata
- Visualizing flat files using Cypher.
- Cleaning data to fit purpose.
- Model training for prediction and forecasting
- Designing Business Intelligence Strategies.
- Data Analysis Reporting - Descriptive analytics

Software Developer and Digital Marketing.

Homeboyz Radio.

May 2016 - Aug 2019 (3 years 4 months)

- Developing content calendars for marketing.
- Search Engine Optimization campaigns.
- Social Media Analytics and Reporting.
- Brand public conversation participation.
- SMS and email-based marketing campaigns.
- Graphic Design and Content creation.
- VCS code production.
- Building Web Applications and managing them in PHP, Node.js and C++

SAP support (Industrial Attachment).

Crown Paints.

Oct 2014 - Jan 2015 (4 months)

- Troubleshooting Invoices and Printers
- Configuring VPN connection to remote servers
- Configuring Application from backups.
- Provide training.
- Safeguard and maintain SAP workstations.

Education

- Master of Science Information Technology - Kabarak University.
- Diploma In Digital Marketing, Marketing - Kabarak University.
- Bachelors in management and information Technology - Kabarak University.

Licenses & Certifications

- Advanced SQL - Kaggle
- Cypher Fundamentals – Neo4J
- Neo4j Graph Data science certification - Neo4J
- LangChain & Vector Databases in Production - ActiveLoop
- Python – Kaggle

- Introduction to Career Skills in Data Analytics – LinkedIn
- Advanced AI: Transformers for Computer Vision- Google Cloud skills Boot
- Intermediate Machine Learning - Kaggle
- Deep Learning: Model Optimization and Tuning – LinkedIn
- Apache Spark Deep Learning Essential Training - LinkedIn
- Generative AI: Working with Large Language Models - LinkedIn
- Encoder-Decoder Architecture - Google Cloud Skills Boost
- Career Essentials in Generative AI – Microsoft
- Deep Learning: Model Optimization and Tuning – LinkedIn
- Natural Language Processing with PyTorch - LinkedIn
- Reinforcement Learning Foundations – LinkedIn
- Artificial Intelligence and Business Strategy: Case Studies - LinkedIn
- Build GANs and Diffusion Models with TensorFlow and PyTorch – LinkedIn
- Attention Mechanism - Google Cloud Skills Boost
- Encoder-Decoder Architecture - Google Cloud Skills Boost
- Transformer Models and BERT Model - Google Cloud Skills Boost
- Introduction to Generative AI - Google Cloud Skills Boost
- Introduction to Large Language Models - Google Cloud Skills Boost
- Transformer Models and BERT Model - Google Cloud Skills Boost
- MLOps Essentials: Model Deployment and Monitoring – LinkedIn