MOHLATLEGO NAKENG

Machine Learning Engineer and Software Developer

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https://rpubs.com/Mohlatlego

EXPERIENCE

Machine Learning Engineer and Software Developer

Smartphone (pty) Ltd.

📅 Feb 2019 – Ongoing 📍 Johannesburg, South Africa

Job type: permanent

- Develop machine learning Restful APIs for Software development team.
- Artificial Intelligence Software Development and System Automation.
- Databases (SQL).
- Development support.
- Research and Investigation
- Problem Solving related to machine learning, data sciences, systems, big data sciences and software development.

Data Scientist

The CSIR

📅 June 2017 – Feb 2018 📍 Pretoria, South Africa

Job type: Contract

- Modelling and data analysis.
- Visualization.
- Databases (SQL and NoSQL).
- Research and Investigation.
- Problem Solving related to machine learning and data sciences.

Mathematics Teaching Assistant

Sefako Makgatho Health Sciences University(SMU)

📅 Jan 2015 – Dec 2015 📍 Pretoria, South Africa

Job type: Contract

- Tutoring.
- Assisting mathematics department with scoring and student performance analysis.

Statistics Teaching Assistant

Sefako Makgatho Health Sciences University(SMU)

📅 Jan 2017 – Dec 2017 📍 Pretoria, South Africa

Job type: Contract

- Tutoring
- Assisting statistics and operations research department with scoring and student performance analysis.
- Research and Development.

A DAY OF MY LIFE

LIFE PHILOSOPHY

"The enemy that knows the future cannot lose"

MOST PROUD OF

🏆 **Courage I had**
to take a sinking ship and try to make it float

💓 **Persistence & Loyalty**
I showed despite the hard moments and my willingness to stay with smartcall/smartphone.

📈 **Growth**
I am far away from where I was 2 years ago.

👥 **Inspiring young black child**
Not making my family circumstances an excuses to failure.

STRENGTHS

Hard-working (18/24) Persuasive
Leader critical thinker analytical
visionary Problem Solver

TOOLS AND SKILLS

1 Programming languages and Frameworks

Java Java Springboot framework JavaEE
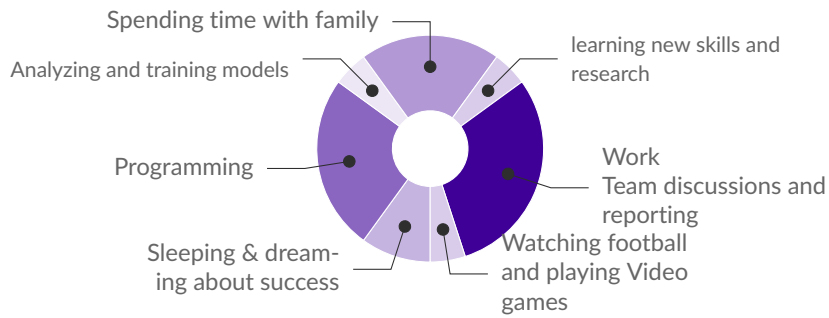Java Persistence API Hibernate Python progra
Flask Micro Web Framework Python Django
Jupyter Notebook R Programming
Scala

Spending time with family

Analyzing and training models

learning new skills and research

Programming

Work
Team discussions and reporting

Sleeping & dreaming about success

Watching football and playing Video games

2 Machine Learning Libraries and Frameworks

Tensorflow · Pytorch · Scikit-learn · NLTK

3 Databases

Microsoft SQL Server Management Studio · MySQL · PosgressSQL · MongoDB · EXCEL · CSV

4 Big Data Analysis

Hadoop · Mapreduce · Apache Spark · PySpark · Big data visualisation · Scala

5 Cloud computing

AWS · GCP · AZURE

6 DevOps tools

Git · Docker · Jenkins · Kubernetes · Jboss

7 Other

HTML · SwaggerUI · Flasgger · Markdown · WIKI · ReadMe

LANGUAGES

English
Sepedi Home Language
IsiZulu

EDUCATION

Bachelor of Science in Mathematical Sciences

Sefako Makgatho Health Sciences University– SMU

Jan 2013 – Dec 2015   Pretoria, Southa Africa

Bachelor of Sciences Honours in Statistics

Sefako Makgatho Health Sciences University– SMU

Jan 2017 – Dec 2017   Pretoria, Southa Africa

Obtained with Cum Laude
Master of Information Technology in Big Data Sciences (MIT)
University of Pretoria (TUKS)

📅 Jan 2020 – Dec 2021 📍 Pretoria, Southa Africa

REFEREES

Dr. M.T. MaseTshaba
@ University of South Afrcia (UNISA)

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