

Elelwani Tshikovhi

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WORK EXPERIENCE

Data Scientist Trainee learnership // FNB, [Johannesburg]

[2022/01] - [current]

- Collecting, managing, and converting raw data into useful data (ETL) using various platforms SQL, Teradata, Oracle, Hadoop Distributed File System, Hive, Kafka, Spark.
- Data visualization using excel, PowerBi and python
- Building supervised and unsupervised models using python, spark and tera flow.

BA1 Home loans Learner Consultant // ABSA, [Auckland Park]

[2020-11] - [2021-12]

- Data Capturing, auditing of security bond documents
- liaising with attorneys and providing key responsibilities with stakeholders (metro file, docex)
- Manage to help change the systems to be more digital than analog

Mathematics Assistant Teacher // Ridgeway College, [Louis Trichardt]

[2014/02] - [2014/12]

- Marking and exam setting
- Achieved 99% pass rate
- Looking after learner s school and mental well being

Administration Assistant and Mathematics Tutor// Rabboni

Distinct au pair, [Pretoria]

[2017/04] - [2019/06]

- Organizing of tutors and students
- Time sheets logs, Achieve increase in revenue and student intake
- Student pass rate increased

Mathematics Tutor// Sumbandila Scholarship Trust, [Louis Trichardt]

[2020/04] - [2020/08]

- Helped students adapt to the E-learning during covid
- Increased passed Rate

EDUCATION

[NQL 5 INFORMATION TECHNOLOGY SYSTEM DEVELOPMENT [DATA SCIENCE]

[Explore Data Science Academy], [Johannesburg]

[2022/17-current]

[NQL 5 HIGHER CERTIFICATE IN BANKING SERVICES

[MILPARK Education], [Melville]

[2020/11-2021/11]

OBJECTIVE/SUMMARY

Seeking a challenging role as a Junior Data Analyst/scientist/ Engineer where I can use my experience and knowledge of advanced mathematical concepts and statistics with predictive analytics, machine learning and data visualization to help your organization create accurate business models and insights.

I am a driven and aspiring individual who has great analytical and problem-solving skills. Able to work independently as well as part of a team, able to produce creative and innovative ideas. Strong programming skills in Python, MATLAB, SAS, and SQL

SKILLS

- Programming: PYTHON, MATLAB, OCTAVE, SAS, HTML and SQL
- Data Visualization: Excel, Google sheets and Power BI
- Soft skills: Innovative, Time management: communication, empathy, Critical thinking, Presenting skills, good attention to detail, Development skills
- Supervised and Unsupervised ML algorithms
- GitHub, Streamlit
- Microsoft Office Packages: Word, Excel, PowerPoint, Teams, Access and Outlook

CERTIFICATIONS & LICENSES

[ENTREPRENEURSHIP COURSE]

[Investec Startup school]

[2019]

[READY FOR WORK]

[University Of Pretoria]

[2019]

[SAS 1 essential certificate]

[SAS Academy]

[2020]

[AWS certified Cloud Practitioner]

[AWS Academy]

[2022/08 – 2025/08]

[NQL 7 BSC MATHEMATICS

[University Of Pretoria], [Pretoria]

[2015/01-2020/06]

- ALIVE ministry society vice chairperson

[NQL 4 CAMBRIDGE Matriculation AS LEVELS]

[Ridgway College], [South Africa]

[2009-2013]

- Student Council committee member community Engagement portfolio
- Peer supporter member

Projects

Supervised Regression: Spain load shortfall

Link to GitHub ([Explore-Regression-Team-CBB3 \(github.com\)](#))

Supervised Classification: Climate change

Link to GitHub ([TEAMCBB3Classificationpredict \(github.com\)](#))

Supervised Classification :South African language Identification Hackathon.

link to
github(<https://github.com/EllelwaniTshikovhi/Language-Identification-Hackathon.git>).

Unsupervised: Movie Recommender systems

Link to GitHub: [The Dream Team \(github.com\)](#)