Keletso Maleka
Mechanical Engineer/ Data scientist

I am a Mechanical Engineering graduate from the University of Pretoria, I am currently a Data science Intern at Explore Data science academy where I am learning data science skills and how to apply it in a business environment. I am a cheerful person, I approach each situation or challenge with optimism and a positive attitude. My goal is to learn as much as I can and apply that knowledge.

I am a self motivated and and energetic individual who is committed to giving his best in everything he does. I have good communication skills. My experience as a Data Scientist at Explore Software has enabled me to improve my analytical and problem solving skills.

Get in touch!

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Code B

Work Experience

Data Science Intern
Explore Data Science Academy. | January 2020- Present

- My team worked on a project for a Kenyan e-commerce company whereby we were tasked with developing a machine learning model that predicts the time from pickup to arrival for their deliveries.
- I completed a natural language processing competition on Zindi where I achieved a 16th place position out of 187 contestants.
- Most of the projects I participated in required use of python programming, SQL and Power BI which really improved my technical skills.

Mechanical Engineering Student
Mercedes-Benz (SA) | Dec 2014 - Jan 2015

- Help in defining a specification sheet for new vehicle model.
- Worked on a government tender and helped to successfully complete the project without any discrepancies.

Education

Bachelor of Engineering in Mechanical engineering
University of Pretoria
Duration: 2014 - 2019

- Design project: Design of a Multi- Axis machine Tool.
- Research Project: Designing and buidling of a solar tracker using arduino.

Data science certificate
Explore Data Science Academy
Duration: 2014 - 2019
- Agile project management framework
- AWS

Skills

- Python programming
- Data analytics
- Data mining
- Machine learning
- Solidworks ,CAD
- SQL, PowerBI, pipelines
- web - scraping
- Arduino, raspberry pi
- MS Excel, powerpoint , word