ELI BILA NIMY

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Data Science Portfolio:

Adaptable Data Science major, aiming to leverage a proven knowledge of Data Analysis and Machine Learning skills to solve the company's problems and deliver valuable insights.

EXPERIENCE

Student Assistant: Data Science Work   **Kimberley, South Africa**
Sol Plaatje University   *Feb 2021–Dec 2022*

- Perform data cleaning, data analysis and data visualisation tasks using R for the Centre of Teaching, Learning and Programme Development
- Use R shiny to create learning analytics dashboards to provide insights on student learning behaviour, demographics, and performance
- Create and automate interactive reports on student data for understanding and optimizing learning activities
- Conduct Learning Analytics (LA) and Education Data Mining (EDM) research

Academic Tutor   **Kimberley, South Africa**
Sol Plaatje University   *Feb 2020–Nov 2020*

- Tutored Advanced Calculus, Linear Algebra & Database Systems
- Tutored classes of 30-80 students studying a BSc in Education, Physical Science, Data Science and Computer and Mathematical Science
- Administered weekly online tutorials on Microsoft Teams based on activities covered in class

EDUCATION

University of the Witwatersrand   **Johannesburg, SA**
Master of Science in e-science | *Dec 2022*

Sol Plaatje University   **Kimberley, SA**
Bachelor of Science Honours in Data Science| *2021 – 2021*

Sol Plaatje University   **Kimberley, SA**
Bachelor of Science in Data Science | *2018-2020*

SKILLS

- **Programming and Microsoft Office** – R, Python, SQL, Git, Word, PowerPoint, Outlook
- **Data Visualisation Library & Tools** – R Shiny, R Flexdashboard, Streamlit, Ggplot, Plotly, Leaflet, Highcharter
- **Data Science** – Data Analysis, Data Cleaning, Data Visualisation, Machine Learning
- **Soft Skills** – Teamwork, Desire to Learn, Problem Solving, Persistent