

# Eli Bila Nimy

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**GitHub:** <https://github.com/Elle190>

**Data Science Portfolio:** <https://eli-nimy.netlify.app/>

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*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

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### 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

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### 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

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- **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