George Sichinga

Turning Data into Insights, Models into Impact

Data Science | Climate & Environmental Modeling | Machine Learning

About

I decode patterns, forecast trends, and build models that bridge data and decision-making. My work focuses on climate and environmental analytics, leveraging machine learning and statistical methods to tackle real-world challenges.

Tech Stack

- **Languages + Tools:** Python, R, Java, C++, Stata, SQL, PHP
- **Machine Learning:** Predictive modeling, SVM, regression, classification, Dimensionality reduction, Association patterns
- **Analytics & Visualization:** Statistical inference, trend forecasting, impact assessment
- **Version Control & Workflow:** Git, data pipelines, reproducible research

Experience

- **CARD LUANAR** – Field Supervisor: Led data-driven agricultural research.
- **SDE Consultancy** – M&E Intern: Analyzed impact metrics for decision-making.
- **Research & Analytics** – Applied statistical models to climate & economic data.

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