

Justin O. Mogire

Data Analyst | AI Researcher | Biostatistician

✉ jmogire93@gmail.com ☎ +254705071332 📍 Nairobi, Kenya 🇰🇪 Kenyan

I am a highly motivated and dedicated professional with a robust work ethic and an unwavering drive to achieve excellence. With a strong foundation in organizational skills, I excel at managing multiple tasks efficiently and maintaining high standards of quality in my work. My natural aptitude for problem-solving enables me to navigate challenges effectively, while my adaptability allows me to thrive in dynamic environments. As a quick learner, I am always eager to acquire new skills and knowledge to stay ahead in my field. My proven track record of delivering high-quality results is complemented by my strong teamwork and communication skills, which enable me to collaborate effectively with colleagues and stakeholders. I am committed to continuous improvement and consistently seek opportunities to contribute positively to the success of my team and organization.

Professional Experience

07/2024 – 04/2025
Remote, USA

ChatGPT Researcher, *Perceive Now Inc.* 📧

- Specialized in SaaS AI Products.
- Leveraged large language models (LLMs) to conduct in-depth research, analyze market trends, and support data-driven decisions.
- Synthesized complex data into actionable insights and created visualizations to inform product development.
- Collaborated with cross-functional teams to integrate AI models into cloud environments, ensuring seamless deployment and scalability

07/2022 – 02/2024
Remote, USA

Lead Researcher, *Remotask*

- Conducted comprehensive research on market trends and technological advancements.
- Created data visualizations for clear communication of complex insights.
- Automated report generation and data analysis using LLMs.
- Assisted in integrating AI solutions into cloud platforms and ensured performance scalability.
- Collaborated with teams to align AI tools with organizational goals.

05/2022 – 08/2022
Nairobi, Kenya

Data Analyst, *Kenya National Bureau of Statistics*

- Collected, collated, and analyzed sector-specific data to support national statistical initiatives.
- Assisted in compiling draft reports and sectoral briefs under senior supervision.
- Supported the development of policy briefs and statistical summaries for various government departments.
- Worked with tools such as R, SPSS, and Excel for statistical analysis and visualization.

Education

09/2024 – Present
Eldoret, Kenya

MSc. Biostatistics, *University of Eldoret*

- Focus on advanced statistical techniques for biological, health, and medical research.
- Coursework includes survival analysis, clinical trials, epidemiology, and statistical computing.

09/2019 – 04/2023
Eldoret, Kenya

BSc. in Applied Statistics with Computing, *University of Eldoret*

Skilled in statistical inference, R & Python programming, data modeling, and algorithm implementation.

Skills	
Technical Skills	Machine Learning Frameworks (TensorFlow, PyTorch, scikit-learn) Natural Language Processing Tools Data Annotation and Preprocessing Supervised & Unsupervised Learning Large Dataset Management
	• Tools & Platforms — AI & LLMs (Google AI Platform) Data Visualization (Power BI, matplotlib) Project Management (Jira) Data Analytics (R, Python, Advanced Excel)
• Soft Skills — Communication Critical Thinking Problem-solving Adaptability Attention to Detail Teamwork Time Management	

Languages	
English	Swahili

Courses	
02/2024 – 08/2024	LLM Prompt Engineering Masterpiece , <i>Udemy</i> <ul style="list-style-type: none">• Prompt Design & Optimization – crafted precise, structured prompts to maximize LLM accuracy and coherence.• Chain-of-Thought Structuring – guided models through stepwise reasoning for reliable and explainable outputs.• Few-Shot & Zero-Shot Techniques – applied examples (or none) to adapt models effectively across tasks.• Error Analysis & Iterative Refinement – diagnosed model failures and improved outputs through systematic testing.• Agentic AI & Workflow Integration – built multi-step, tool-using AI workflows with practical business applications.
03/2023 – 06/2023	Microsoft Power BI , <i>Udemy</i> <ul style="list-style-type: none">• Data modeling and transformation using Power Query.• DAX mastery and dashboard creation.• Report sharing and collaboration via Power BI Service
07/2022 – 10/2022	Project Management with Jira , <i>Udemy</i> <ul style="list-style-type: none">• Implemented Agile methodologies (Scrum, Kanban).• Managed tasks and customized workflows.• Built dashboards for real-time tracking of team and project performance.

Projects	
09/2023 – 01/2024	Credit Card Fraud Detection <ul style="list-style-type: none">• Built a logistic regression model with 87% accuracy.• Applied feature engineering, under-sampling, and ensemble methods to reduce false positives and improve efficiency by 23%.
10/2023 – 11/2023	Student Performance Prediction (EDA + ML) <ul style="list-style-type: none">• Achieved 96% model accuracy forecasting academic outcomes.• Improved data quality by 33% through cleaning and encoding.• Experimented with classification and regression models to identify key success factors.

References	
------------	--

Available upon Request