

GILBERT LANGAT

📍 Nairobi, Kenya ✉ gilbemrlk@gmail.com ☎ (254)711170904 🖱 <https://langatgilbert.github.io>

A seasoned data scientist specialized in delivering data-driven solutions in agric-tech, clean energy and fin-tech across Africa helping organization derive value and impact. Highly skilled in machine learning powered product development, data wrangling and visualization, and creative thinking. Also an expert in credit scoring with demonstrated value delivery.

Professional Experience

SuperFluid Labs

Associate Data Science Manager 02/2020 – present | Nairobi, Kenya

- Lead a team of 4 data scientists and 2 data engineers in ensuring client projects in fintech microlending, agri-tech and clean energy are delivered on time and per clients requirements.
- Worked with product and business development teams to ensure a customer and business insights platform is implemented meeting market demands.

Data Scientist 09/2018 – 01/2020 | Nairobi, Kenya

- Team led in a credit scoring and risk analysis project for a leading agric-tech in Kenya that improved credit decisioning process and reduced default rates.
- Developed an end-to-end product up selling model and analysed post pilot deployment performance. On average, increased profitability for every up-sell by \$51.
- Worked closely with product team to develop portfolio management and monitoring framework for a solar Paygo company. Reduced PAR-30 from 36% to 21%.

Data Analyst(Remote) 09/2016 – 02/2018 | Nairobi, Kenya

- Worked closely with product teams in developing machine learning power vehicle valuation engine (www.carduka.com &).
- Conduct ad-hoc data analysis and data visualization request.

Claims Analyst, UAP Insurance Ltd 01/2015 – 08/2015 | Nairobi, Kenya

- Processing claims by initiating claim confirmation, quantification and process discharge vouchers.
- Conducting monthly claims analysis.

Skills

Technical Skills



Machine learning, data visualization, data wrangling, probability and statistics, credit risk modelling, customer and business analytics, predictive modelling.

Soft Skills

Business intuition, model business impact analysis, good presentation and communication, collaboration, problem-solving, creative thinking, project management.

Data Science Tech Stack



Python, R, SQL, Visual Code Studio, Jupyter Notebook, H2o, Scikit-Learn, Pycaret, Excel, Google Sheets, Pandas, Google Slides, PowerPoint, Git, Tableau, Power BI

Education

M.Sc Mathematics, University of Stellenbosch

03/2017 – 04/2019 | Cape Town, ZA

M.Sc Mathematical Sciences, University of Cape Town

08/2015 – 06/2016 | Cape Town, ZA

B.Sc Statistics, University of Nairobi
First Class, Honors

10/2010 – 09/2014 | Nairobi, KE

References

Available upon request