

# GILBERT LANGAT

Nairobi, Kenya | [gilbert@aims.ac.za](mailto:gilbert@aims.ac.za) | (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. Also an expert in credit scoring with demonstrated value delivery.

## Professional Experience

### **SuperFluid Labs, Data Scientist**

11/2018 – present

Nairobi, Kenya

- Team led in developing a credit scoring and risk analysis for a leading agric-tech in Kenya.
- Developed an end-to-end product up selling model and analysed pilot pilot deployment performance. On average, increased profitability for every up-sell by \$51.
- Collaborated with data engineers, software developers and project managers in ensuring project delivery within stipulated timeline.

### **SuperFluid Labs, Data Analyst**

09/2016 – 02/2017

Nairobi, Kenya

- Part of team who developed a vehicle valuation website([www.carduka.com](http://www.carduka.com))
- Conduct adhoc data analysis and data visualization

### **UAP Insurance Ltd, Claims Analyst**

01/2015 – 08/2015

Nairobi, Kenya

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

## Education

### **University of Stellenbosch, M.Sc Mathematics**

By Research

03/2017 – 04/2019

Cape Town, SA

### **University of Cape Town, M.Sc Mathematical Sciences**

08/2015 – 06/2016

Cape Town, SA

### **University of Nairobi, B.Sc Statistics**

First Class, Honors

10/2010 – 09/2014

Nairobi, KE

## Skills

### **Technical Skills**

Machine learning, data visualization, data wrangling, probability and statistics, quantitative analysis, modeling.

### **Analytics Tools & Programming Languages**

Python, R, MySQL, Visual Code Studio, Jupyter, H2o.ai, Scikit-Learn, Excel, Pandas, Numpy, Git& Github, Tableau, and Pycaret

### **Soft Skills**

Business intuition, model business impact analysis, good presentation and communication, collaboration, problem-solving, risk analysis, and critical thinking.

## References

Available upon request