


# TIMOTHY MADEGWA


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hymadegwa

<https://timothymadegwa.github.io/MyPortfolio/index.html> 

**PERSONAL STATEMENT** I am a former student who pursued a **Bachelor of Science in Mathematics and Computer Science** at Jomo Kenyatta University of Agriculture and Technology (J.K.U.A.T) Karen Campus and graduated with a Second Class (Upper Division) in November 2017. I am a hardworking, passionate and self-driven young man ready to take on the challenges of the work force so as to make my country better.

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## Skills

- Machine learning
- Python
- Data science
- Statistical Data Analysis
- Power BI
- Sci-Kit Learn( Ensemble methods, Linear Regression, Decision Trees)
- Pandas
- Numpy
- Matplotlib
- Enterprise Risk Management
- Financial Risk Management
- Microsoft Office

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## Experience

APRIL 2019 – CURRENT

### Machine Learning Resident / IcodeAI, Nairobi Kenya

- Currently undergoing training in Python, Machine Learning, Deep Learning and Data Science

APRIL 2018 – CURRENT

### Consultant / People Centric Management Company Limited

- Teaching prospective data scientists, the statistical part of data science/analysis.
- Developing content for the statistics classes.
- Coming up with practical work to apply statistics learnt.
- Executing all duties assigned by the Lead Data Scientist.
- Reporting to the Lead Data Scientist.

SEPTEMBER 2018 – FEBRUARY 2019

### Risk Analyst / Centum Business Solutions

- Conducting independent risk reviews of existing and new products.
- Preparing the quarterly compliance report.
- Preparing the quarterly Board risk report.

- Preparing the weekly bank concentration report.
- Procurement review of amounts below KES 2Mn on a monthly basis.

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## Education

NOVEMBER 2017

**Mathematics and Computer Science / Jomo Kenyatta University of Agriculture and Technology**

Graduated with Second Class (Upper Division) Honors

DECEMBER 2013

**Uganda Advanced Certificate of Education / London College of St. Lawrence, Uganda**

Scored 18 points out of a possible 20 points, while specializing in Mathematics, Economics and Physics.

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## Certifications

Fraud Detection using Python (DataCamp Course)

Python for Data Science (DataCamp Course)