

Anthony Miyoro

SOFTWARE ENGINEER · MACHINE LEARNING ENGINEER

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Projects

KIVA LOAN PREDICTION

<https://github.com/anthonymiyoro/kivaData>

PYTHON, JUPYTER, NUMPY, NLTK, SCIPY

- Collected and cleaned loan data from Kiva from which feature engineering was performed and the loan amounts and time taken for loans to be recieved were predicted. The proces of developing the model and its outcome was then put on Github.

FACEBOOK MESSENGER INSURANCE BOT

<https://www.facebook.com/mybimabot1/>

PYTHON, FLASK, NLTK, FACEBOOK MESSENGER API

- Designed and implemented a Facebook Messenger bot that allows for car insurance price comparison using Pythons Flask web Framework and NLTK library.

Experience

Moringa School

SOFTWARE ENGINEER

Sept. 2015 - Exp. Jan. 2016

- Designed and implemented a problem board using Python Django with which students can remotely assign and ask instructors questions.
- Taught frontend classes covering HTML/CSS their frameworks and Javascript frontend frameworks.

Kiva (Kenya)

March. 2017 - July. 2017

- Part of a group that designed and built a machine learning model that could predict time to which loan recipients would recieve their loans and the amount they would recieve using Python.

Education

Strathmore University

B.SC. IN INFORMATION TECHNOLOGY

Jan. 2016 - PRESENT

- Currently undertaking this course.

Technical Skills

MACHINE LEARNING

- Classification, regression, clustering, feature engineering

STATISTICAL METHODS

- Time series, regression models, hypothesis testing and confidence intervals

SOFTWARE AND PROGRAMMING LANGUAGES

- Python (scikit-learn, numpy, scipy, pandas, Django, Flask), Javascript, Markdown,
- MySQL, SQLite, Microsoft Excel, LaTeX, Git