Anthony **Miyoro**

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Experience

Moringa School   *https://moringaschool.com*
RESIDENT HACKER   *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   *https://www.kiva.org/*
DATA SCIENTIST TRAINEE   *May. 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.

Brave Venture Labs   *https://brave.careers*
DATA SCIENTIST INTERN   *October. 2017 - April. 2018*
- Designed a schema and transferred years of accumulated user data stored in Google Drive spreadsheets into a searchable MongoDB database.
- Performed analyses on job titles and their corresponding companies in an attempt to find job titles that matched the skillset of specific job seekers.

Side Projects

Twitch Chat Snitcher   *https://devpost.com/software/twitch-chat-snitcher*

DJANGO, AWS, PYTHON, POSTGRESQL, NODEJS, CELERY
- Built and deployed a Twitch extension on AWS that uses sentiment analysis to tell a streamer how his/her chat room feels in real time with a Django Backend, NodeJS for the extensions' frontend and made use of Celery workers for asynchronous web scraping tasks.

Chonchon Web Comic Series   *http://www.chonchon.co.ke/*
PYTHON, DJANGO, JAVASCRIPT, MYSQL, HTML/CSS, GIT
- Built and hosted Kenyas' first online web comic series through the use of the Django web framework.
- Designed and built a secure Django Application while giving the site owner the ability to create, edit and delete anything from individual comic pages to an entire comic series with a subscription and mobile money/card payment system.

Education

Strathmore University
B.SC. IN BUSINESS AND INFORMATION TECHNOLOGY   *April. 2017 - PRESENT*
- Relevant coursework includes: Data Structures and Algorithms, Networking, Operating Systems and Databases

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, Java,
- MySQL,PostgreSQL, MongoDB, Microsoft Excel, LaTeX, Git, Java Spring,