Anthony Miyoro

Data Engineer

Github
LinkedIn
Website
Email: amiyoro@gmail.com

WORK EXPERIENCE

Brave Venture Labs, *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.

Kiva, Data Scientist Trainee

MAY 2017 - JULY 2017

Part of a group that designed and built a machine learning model that could predict the time in which loan recipients would receive their loans and the amount they would receive.

Moringa School, *Resident Hacker*

SEPTEMBER 2015 - JANUARY 2016

PROJECTS

Twitch Chat Snitcher — *Python, Django, NodeJS, AWS, PostgreSQL, Celery (https://devpost.com/software/twitch-chat-snitcher)*

Designed, developed and deployed a Twitch extension on Amazon AWS that uses sentiment analysis to tell a streamer how his/her chat room feels in real time.

Web Comic Series — *Python, Django, MySQL,Javascript (https://amiyoro.pythonanywhere.com)*

Designed and developed an online webcomic series with a superuser backend that allows the creation, updating and deletion of comic chapters.

EDUCATION

Strathmore University

MARCH 2018 - OCTOBER 2020

Currently pursuing a degree in Business and Information Technology.

SKILLS AND TECHNOLOGIES

Python (Scikit-learn, Numpy, Scipy, Pandas, Django, Flask, Keras and Tensorflow)

Statistical Methods (Time series, regression models, hypothesis testing and confidence intervals)

Data Science (Classification, regression, clustering, feature engineering, neural networks)

Javascript and NodeJS

Heroku, AWS, Git, Linux & Unix

AWARDS AND TRAININGS

Angel Hack Nairobi Hackathon 2019 Winner
Built a machine learning model that could classify a retina image for diabetic retinopathy.

CISCO 1 & 2

Ethical Hacking Training

RELEVANT COURSEWORK

Statistics, Data Structures and Algorithms, Databases