

AUDREY TAYLOR-AKWENYE

Data Scientist

Profile

Experienced entrepreneur with a background in education who's passionate about Natural Language processing and Artificial Intelligence. A highly motivated self starter but also enjoys working in groups.

Contact

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audreyakwenye.com

Academic Qualifications

DATA SCIENCE CERTIFICATION

Lambda School, Remote

A full-time 9 month Data Science program with a Machine Learning focus.

BACHELORS OF ARTS

Millsaps College, Jackson, MS

Major in History Education with minor in French

Skills

FULL STACK

Python, Django and Flask with a working knowledge of HTML and CSS

DATA ANALYSIS

Statistics, Pandas, Data Visualization

MACHINE LEARNING

Sklearn, Regression and Classification Models, NLTK

ARTIFICIAL INTELLIGENCE

Tensorflow and Pytorch

Projects

TWEET COMPARISONS USING API'S AND BASILICA

- Twitter Api in Flask that compares two twitter accounts
- Built a Linear Regression Model using Basilica word embeddings to predict author of tweet based on previous tweets

TV SCRIPT GENERATOR

- Using a RNN with LSTM to create a script for Billions TV show with the Keras library

SCHOOLIO E-LEARNING PLATFORM

- Full Stack web app development using Django Framework.
- Online Quiz prep application to help High School students in Africa prepare for exit exams

SONG LYRICS TOPIC MODELING

- Using TF-IDF topic modeling with Genism to generate the top 10 topics discussed in song lyrics

Employment History

TEACHING ASSISTANT

Data Science Program, Lambda School

- Conduct code reviews and run daily stand ups for a student group of 7 - 8
- Hold office hours and private tutoring for students to assist with understanding course material

FOUNDER

Gardner Academy Private School, Windhoek Namibia

- Founded and built Gardner as a low cost private school for students in Windhoek Namibia
- Hired, trained, and managed a team of more than 40 staff members
- Managed the school budget of more than half a million annual revenue, negotiated employment contracts, and oversaw invoicing for 350 students

RSO OFFICE MANAGER

US Embassy, Windhoek Namibia

- Acquired Security Clearance through Department of State
- Office Manager for the Regional Security Office

ESL TEACHER

French Ministry of National Education, Paris France

- Taught English as a Second Language to middle school students in central France