Bryan Mensah
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GitHub: **github.com/bryanm17078**

PERSONAL PROFILE

Bioinformatics graduate passionate about data analysis and machine learning. Proficient in a range of modern technologies including Python and R. Quick to master new technologies, successful working in a team and self-directed settings.

EDUCATION

Queen Mary University of London	Oct' 2018 – Aug' 2019
MSC in Bioinformatics	

De Montfort University of London	Oct' 2015 – Jun' 2018
BSC in Forensic Science	

KEY SKILLS

Languages: Python, R and SQL
Frameworks: Matplotlib, NumPy, pandas, sklearn, biopython, Linux, Keras, TensorFlow
Hard Skills: Machine learning, Data wrangling, Data cleaning, Excel, Access, Statistics, Deep learning, NLP
Soft Skills: Problem solving, Adaptability, Critical thinking, Strong communication skills

PROJECTS

Generation 1 Pokedex using keras, TensorFlow, beautifulsoup and python
Created and trained a convolutional neural network to identify Pokémon based on a dataset from Kaggle and a web scraper to retrieve information about the identified Pokémon.
https://github.com/bryanm17078/Keras-Gen1Pokedex

Biological web application group project using flask, SQL and python
Produced statistical summary of user submitted data using Python, Matplotlib and NumPy. Part of a web application which provided information retrieved from database of human kinase, phosphosites and their inhibitors using SQL
https://github.com/bryanm17078/Group-Project

Predicting the premier league with a machine learning model
Data analysis, manipulation and prediction using Python, Scikit-learn and NumPy to predict the final premier league table based on datasets from Kaggle and sport sites.
https://github.com/bryanm17078/Prem-Prediction-2019-20

ADDITIONAL EXPERIENCE

Bartender	**Delaware North**	Jan' 2019 -
Steward	**Lords Cricket Ground**	Aug' 2017- Aug' 2018