

ABAYOMI FASHINA

(931)-266-1138 | atfashina@gmail.com | www.linkedin.com/in/abayomifashina | <https://github.com/engine4real>

SUMMARY

A graduate student of Data Management and Analysis who has been trained in data analysis and machine learning applications. My goal is to become in the next 5 years the leading Data Scientist, using Machine Learning Skills to develop models for decision making and helping my organization to scale globally.

WORK EXPERIENCE

Graduate Teaching/Research Assistant

Austin Peay State University

08/18 – present

Clarksville, TN

- Implemented Random Forest Regression to predict Austin Peay State University STEM enrollment.
- Designed and Implemented Sentiment Analysis for Customers' Feedback Review using NPL, Pandas and Numpy.
- Designed a Photo Description Model in Machine Learning using TensorFlow and Keras.

Data Analyst/Quality Assurance

Freshhope Systems

09/15 – 08/18

Lagos, Nigeria

- Provided adequate training to the end users and stakeholders on new reports and dashboards.
- Provided quality assurance of imported data.
- Provided technical expertise on data storage structures, data mining, and data cleansing using ETL techniques.
- Managed master data, creation of users/roles, creating tables, updates, and deletion using SQL.

Head, IT

Alchemy Business Intelligence

12/11- 09/15

Lagos, Nigeria

- Developed and managed company's several websites and manage their consulting portal.
- Created process flows for clients for better understanding of solutions implemented.
- Scheduled all activities associated with assigned projects to produce an integrated critical path schedule, update as required, and report potential problems/problem areas.

RESEARCH/PERSONAL PROJECTS

- Designed and trained a model using deep learning to generate image captions description with Python.
- Designed and Implemented Sentiment Analysis for Customers' Feedback Review using NPL, Regular Expressions, Pandas and Numpy.
- Created Logistics Regression model to analyse hate speech on Twitter.
- Data analysis (data extraction, cleaning, and exploring hiding insights) with Python to analyze how Airbnb is doing in different countries. Case Study: Airbnb Dataset

EDUCATION

MS, Computer Science

Austin Peay State University

08/2018 – 05/2020

Clarksville, TN: 3.73/4.0

Courses

- Machine Learning, Data Science and Deep Learning with Python
- Deep Learning with TensorFlow
- Big Data, Data Mining Applications
- Advanced Regression Analytics
- Database Management Applications
- Probability and Statistical Reasoning

BS, Computer Science

Crawford University

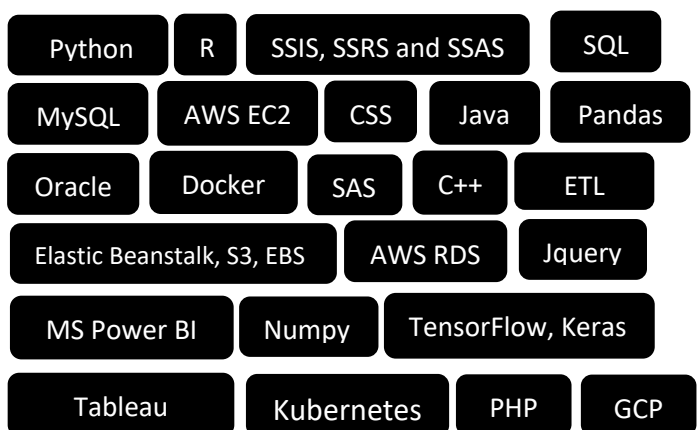
08/2007 – 06/2010

Ogun, Nigeria: 3.62/4.0

Courses

- Microsoft SQL Server 2012
- Database Driven Web Development with PHP and MySQL
- Data Structures, Algorithm and Analysis
- Computer Architecture
- Computer Programming (C and C++)

TECHNICAL SKILLS



PROFESSIONAL AFFILIATIONS

National Society of Black Engineers 2018 – present
Society of Women Engineers 2018 – present