ANDREW OGAH
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EDUCATION & TRAINING

Springboard, USA   *04/2018*
Data Science Career Track Fellowship

- **Capstone Project 1:** Classifying and predicting terrorist attacks perpetrated by domestic or foreign nationals in the US using the Global Terrorism Database (GTD) maintained by the University of Maryland using the Random Forest algorithm.
- **Capstone Project 2:** Predicting what drug companies pay physicians based on over 250 million records from Centers for Medicare and Medicaid Services using a root mean square error (RMSE) comparison between Gradient Boosted Trees and Random Forest regression algorithms.
- **Relevant Coursework:** Data wrangling, Data Storytelling, Inferential Statistics, Machine Learning & Big Data.

Harvard University Extension School, Cambridge MA   *05/2018*
Master of Liberal Arts in Information Management Systems & Professional Graduate
Certificate in Cybersecurity

- **Final Capstone Group Project:** Using deep learning in the classification of magnetic resonance imaging (MRI) scans to enhance the efficiency and accuracy of radiologists in the medical field by about 30% YoY, thereby improving the business process.
- **Relevant Coursework:** Database Systems, Statistical Methods, Introduction to Quantitative Methods (Intro. Statistics in Economics), Java and Hadoop Distributed File System, and Website Development.

Obafemi Awolowo University, Nigeria   *12/2007*
Bachelor of Science in Electronics, Electrical Engineering

WORK EXPERIENCE

Spectrum   Columbus, OH   *04/2011 – To present*
Technical Analyst.

- Acted as a top-level solution advisor to clients in creating value for products and meeting expected SLA, and as a backend technical support to field technicians in Installing, configuring and maintaining all products and network technologies
- Conducting trend and root-cause analysis with a focus on proactive identification of events that threaten clients' services, network availability, and performance, and efficiently communicating such for resolution.
- Assisting with analysis and assessment of the impact of low to medium risk changes to the company network
- Participated in the speech and voice analytics to set baseline metric for behavioral quality control.

SKILLS & TOOLS

• Python - (pandas, numpy, matplotlib, scikit-learn, statmodels) • R (still learning with An Introduction to Statistical Learning with Applications in R (ISLR) course • Some PySpark and MLlib in Databricks • Ubuntu OS (Linux) • Amazon AWS EC2 • Google Computing Platform • SQL • NoSQL • JSON • XML • Regular Expression. • Jupyter Notebook.