

OLATUNJI AKINBULE

500 23rd St NW, Washington, DC 200037 • (240) 838-2081 • akinbule_ola@gwu.edu
Portfolio: <https://akinbule.github.io/> | LinkedIn: <https://www.linkedin.com/in/olatunji-akinbule/>

EDUCATION

The George Washington University, School of Engineering and Applied Sciences **Washington DC, USA**
Master of Science in Data Analytics, GPA 3.94/4.0 **Expected 12/2019**
Computer Science Dept. Myron L. Loe Fellowship Endowment Fellowship Recipient

American University of Nigeria, School of Information Tech. & Computing **Adamawa, Nigeria**
Bachelor of Science in Software Engineering, CGPA 3.65/4.0 **08/2008 – 12/2012**

Relevant Coursework: Applied Machine Learning (**Python**), Programming for Analytics (**Python**), Design and Analysis of Algorithms (**Java**), Discrete Structures, Object Oriented Programming (**Java**), Decision Making with Uncertainty (**DecisionTools Suite**), Operating Systems, Database Design (**SQL**), Probability and Statistics Theories

SKILLS

Tools: Python (Pandas, SKLearn, NLTK), **Java**, GIT, R, Advanced Excel (VBA), Command Line, HTML, Beautiful Soup (**Web Scraping**)
Statistics/Modelling: Machine Learning (SVM, KNN, K-Mean, NLP), **Statistical Analysis** (PCA, Linear Regression, ANOVA), Data Cleaning and Decision Analysis.
Database Management: MySQL, MongoDB, AWS

SELECTED TECHNICAL PROJECTS

CCNA LLC **Washington DC, USA**
Volunteer, Just In Time Recommendations (JITAR) **11/2018 - Present**

- Developing a web based real-time automated in-app recommendation to provide users with relevant recommendations based on user input behavior
- Scraped and cleaned data from user supplied google history files for collaborative filtering and topic modelling.

Project work, Statistical Analysis **Washington DC, USA**
Pea Quality: Principal Component Analysis (PCA) **11/2018 – 12/2018**

- Analyzed 60 pea variations with 17 features, reducing the dimensionality to 2 eigenvalues that explained 89% of the variance in the dataset.
- Designed a pea quality metric for selecting top 10% pea types based on a combination of required attributes.

EXPERIENCE

Jumia Nigeria (E-Commerce) **Lagos, Nigeria**
Team Lead, Data Management **08/2014 – 10/2016**

- Supported manager, vendors and other departments with large scale data extractions, updates and categorizations using SQL from the data warehouse and business intelligence portal.
- Troubleshoot web store challenges for over 400 vendors and 8 departments across the organization within a 24-hour SLA and a weekly completion average of 97%.
- Undertook periodic staff data management training on advanced excel and company's proprietary system.

Quanteq Technological Services **Abuja, Nigeria**
Intern **06/2012 – 08/2012**

- Performed software requirement analysis for software development projects including Business process mapping development and website design.
- Developed IBM business process mapping and models to automate document workflow process and improved processing time by 40%.

LEADERSHIP

Vice President. The George Washington Consulting Club, Washington, D.C. **12/2018 - Present**
Volunteer Teacher. (Physics and Math) Government Science Technical College, Yola **09/2013 – 03/2014**
President. American University of Nigeria Non-Denominational Christian Fellowship **01/2011 – 12/2011**