

EXPERIENCE

University of Canterbury, Christchurch

Data Analyst and Research Assistant, January 2015 to Present

- Replicated systems and re-validated insights using appropriate analytical tools
- Developed an algorithm to simulate over 5GB of dataset, and perform 10,000 replications to determine the most efficient analytical methods for generating actionable insights
- Performed ETL operations on real-time streamed tweets data using Apache Spark
- Implemented supervised and unsupervised machine learning algorithms for optimising business and marketing processes
- Created an algorithm for classifying streamed tweets into 7 unique classes in Scala and processed the ingested data in Gephi for network visualisation and community detection
- Created dashboards, interactive visualisation and monitoring system from queried database
- Develop, train, deploy, visualise, and implement different near real-time pipelines using open source tools such as Apache Spark, Kafka, NCAT, Elasticsearch, Logstash, Kibana, Tensor Flow, Tableau, and Microsoft Power BI (Business Intelligence)

Fox Autos (NZ), Christchurch | www.foxautos.co.nz

Business Manager and Analyst, January 2017 to Present

- Designed and optimised car inventory website for high traffic and conversion; created digital marketing strategies and campaigns via Google Adwords, Facebook and TradeMe
- Created sales analytics from Japan auctions databases using MySQL to effectively select and buy cars at the most affordable rates
- Managed clients' accounts in South Island and doubled sales using targeted marketing
- Developed partnership and secure new opportunities with suppliers in Japan and Europe

Wolfgang NZ Ltd, Christchurch | www.wolfgangnz.co.nz

Business Development Manager, November 2016 to Present

- Researched, developed and set-up new business lines to increase revenue by over 15%
- Redesigned website and managed social accounts for improved SEO, web traffic, branding, and productivity
- Wrote bi-monthly KPI's reports; created web contents; and provided technical assistance
- Analysed web server log data using Elastic stack for actionable security analytics and insights

Event Team Leader, August 2014 to Present

- Coordinated and monitored events for 100% compliance with city council liquor acts
- Delegated task and supervised event operations to increase team productivity

Globafrique Consulting Inc., Nigeria

Associate Consultant and Analyst, June 2011 to May 2014

- Advised stakeholders on planning, strategy design and business process optimisation
- Conducted independent policy research and presented reports to business partners and clients
- Managed clients projects in the areas of data analytics and business intelligence services
- Trained colleagues in Excel and other analytical tools to increase team efficiency
- Created and marketed advanced Excel formulas and data analysis sheets

Olabisi Onabanjo University, Economics Department, Nigeria

Assistant Lecturer, March to July 2014

- Provided technical supports in setting-up an Econometric laboratory within 2 months
- Trained over 135 students in the use of data analysis packages for making economic and business decisions

PROJECTS

International Initiative for Impact Evaluation (3ie), Washington DC, USA | www.bit.ly/rep3ie
Funded by Bill and Melinda Gates Foundation (USA)

Replication and Data Analytics Consultant, January to December 2017

- Managed \$40,000 to re-verify and validate evidence based research outcomes on the use of biometrically authenticated payment system by 19 million residents in India

National Youth Service Corps, Nigeria | www.bit.ly/2ouY5Zi

Project Supervisor and Corp Member, July 2010 to June 2011

- Planned, executed and managed “Toilet for the Poor” project at Ilorin local council
- Mobilised young aged residents for rehabilitation and maintenance of public properties

SKILLS

Tool: Excel, SPSS, Tableau, E-Views, WordPress, Google Analytics, Anaconda, Facebook Ad Manager, and Microsoft Power Business Intelligence, Tableau

Technical: SQL, Apache Spark (Cloud Computing, Streaming, and Machine Learning), Python, Scala, Elastic Stack (Elasticsearch, Kibana, and Logstash), AWS S3, SAS, R, Stata, GAUSS

EDUCATION

University of Canterbury, Christchurch | July 2014 to June 2017

- PhD in Applied Econometrics
- Minor: Big data analytics and macroeconomics
- Recipient of research scholarship and grants (2015 to 2017)

University of Lagos, Nigeria | August 2011 to April 2013

- M.Sc in Economics | Grade: Second Class Honours Division A | Best Research Project 2013
- Minor: Applied economics and project management

Olabisi Onabanjo University, Nigeria | June 2005 to April 2009

- B.Sc in Economics | Grade: Second Class Honours Division A | Best Research Student 2009
- Minor: Econometrics and microeconomics

CERTIFICATION

University of California, Berkeley, USA (edX Verified) | December 2016

Certificate for Distributed Machine Learning with Apache Spark

Northwestern University, USA (courser.org) | January 2017

Content, Advertising, and Business of Social: Monitoring, Listening, and Marketing

PUBLICATION

Over 20+ published articles listed on Google Scholar | www.bit.ly/akin-papers

PORTFOLIO

Available on my Github page and other repositories (on request)

INTEREST

Jiu-jitsu: Engage in traditional Japanese martial art for self-defence and meditation

REFEREES

On request