Olumide Omololu

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Objective

Seasoned problem solver and solution Implementer with substantial industry exposure, a strong technological background, and a passion for breaking limits with the power of distributed software systems, Machine Learning, and Big data.

Education

University of Nottingham — M.Sc. Computer Science (Artificial Intelligence) Sep 2020 — Sep 2021 (Ongoing)
- Relevant Coursework: Human-Al Interaction, Databases, Interfaces and Software Design Principles, Data Modeling and Analysis, Big Data, Malware Analysis
- Projects: Development of a question answering chatbot using natural language processing methods, Development of a traffic violation database, Cryptocurrency price forecasting with big data.
- Extracurricular Activities: Competitive Programming Team, Hacking and Programming society
- Thesis: Investigation of fake news classification via ensemble methods

Covenant University — B.Eng. Computer Engineering Sep 2011— Jun 2016
- Relevant Coursework: Software Engineering, Object-Oriented Programming, Computer Networking and Security, Computer Architecture, Microprocessor systems, Embedded Systems
- Extracurricular Activities: Association of Electrical and Information Engineering Students
- Thesis: Fish classification using artificial neural networks

Skills & Abilities

- Software Development (Python, JavaScript, Php)
- Database Design
- Penetration Testing (Infrastructure, Web, Mobile)
- Data Analysis (Excel, Power Bi, SQL, R)

- Risk Assessment
- Project Management
- Computer Networking
- Big Data processing (Apache Spark)

Strong Working Knowledge of: Linux, Java (Spring framework), Machine Learning (Scikit-Learn, TensorFlow), Natural Language Processing, Apache Kafka, Cloud Computing (AWS, Azure), Robotic Process Automation (UiPath).

Experience

Technology Consultant — KPMG, Nigeria   Sep 2018 — Sep 2020

- Served as Team-lead on multiple IT risk assessments for leading financial institutions.
- Served as Team-lead on cybersecurity infrastructure hardening project which covered the enterprise network, business application servers, databases, web, and mobile applications for a Leading Insurance firm.
- Facilitated Information Security, Robotic Process Automation, and Data Analytics workshops.
- Served as a Team-member and vulnerability researcher on multiple Enterprise-Wide penetration tests consisting of Network infrastructure, web, and mobile application tests for clients across multiple industries.
- Developed social engineering simulator software with credential logging functionality for use in information security awareness assessments.
- Served as a Team-member on a project which involved risk assessment and quality assurance of business processes and applications for a leading Bank via data analysis and validation of income ledgers.
- Served as a Team-member on a UX review and assessment project for multiple banks.

Certifications

- Cisco Certified Networking Associate
- Certified Information Systems Auditor - (Qualified)