Kenechukwu Ajufo

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PERSONAL PROFILE

- Computer Science graduate currently pursuing a Master's degree in Data Analytics on track for a 2:1.

- Two years experience in Software (Web) development, presently working part time as a Computing Lab Assistant at the National College of Ireland assisting lecturers with computing tutorials.

- Good knowledge of Modern JavaScript and familiar with C# with a strong understanding of the principles of Responsive Design, Grids, Layout, & Typography. Use these programming languages and principles in building web applications.

- Looking for opportunities that will allow me to utilize my technical and analytical skills. Passionate about front end web development.

- Visa: Currently on Stamp 2. Expected to graduate in March 2021. Eligible under the 1G third level graduate scheme to work without restriction from March 2021 - March 2023.

EDUCATION

National College of Ireland | Dublin, Ireland
Master of Science, Data Analytics | *Jan. 2020 – Jan. 2021*

Thesis
Utilizing Machine Learning To Enhance Recommender Systems In Music Streaming Applications
Currently working on the thesis, the aim is to build a Music Recommender System using audio features, user metadata and machine learning techniques which can intelligently predict next song and playlist continuation recommendation.
Technologies Used: Python, Pandas, NumPy, scikit-learn, matplotlib, TensorFlow, Keras

Module Highlights
Statistics for Data Analytics, Data Mining and Machine Learning, Database & Analytics Programming, Business Intelligence & Business Analytics, Domain Application of Predictive Analytics, Modelling, Simulation and Optimization, Research in Computing, Data Governance and Ethics, Research Project.

Babcock University | Ogun State, Nigeria
Bachelor of Science, Computer Science | *Sept. 2010 – June 2017*

Research Project
Design and Implementation of an Online Aptitude Test for Staff Recruitment
Built a web application for managing prospective job applicants.
Technologies Used: PHP, MySQL, HTML, CSS3, JavaScript, AJAX.

Core Modules Included
Software Engineering, Computer Architecture, Internet Technologies, Operating Systems, Object-Oriented Design & Programming

Academic Activities

- Member, Babcock University Computer Club (BUCC)

- Participant, Introduction to Employability Skills – Powered by PSENSE

- Participant, BU Research Fair, Babcock University, Ilishan-Remo, Ogun State, April 2017

EXPERIENCE

Computing Lab Assistant | Sep. 2020 – Present
National College of Ireland | *Dublin, Ireland*

- Assist students with any questions or queries they have during tutorials for the following modules - Database & Analytics Programming, Discrete Mathematics, Data Application Development/Programming for Big Data, and Business Data Analysis.

Software Developer Feb. 2019 – Oct. 2019

Chams Plc *Lagos, Nigeria*

- Developed and maintained code for in-house and client websites primarily using HTML, CSS, SASS, JavaScript, jQuery, SQL and ASP.NETCore MVC.
- Worked closely with designers and other developers to develop, docu-ment, and manage in-house and client projects.

System Developer Intern Nov. 2017 – Oct. 2018

Precise Financial Systems *Lagos, Nigeria*

- Built and maintained proprietary software applications using C#, ASP.Net, SQL for an array of clients.
- Investigated and resolved bugs in my code.

Core Skills

Programming Languages: C #, JavaScript, HTML5, CSS3, LaTeX For Document Formatting (Used in Projects at work).

Web Frameworks: LESS, Bootstrap, jQuery, React, ASP.Net MVC (Familiar using these frameworks to build web applications)

Software/IDEs/Tools: Git & GitHub (Familiar using Git & GitHub for version control), NPM, Chrome DevTools, Visual Studio Code. (Used daily)

Data Management: Microsoft SQL, MongoDB, PostgreSQL. (Familiar with querying, storing using these Database Management Tools)

Operating Systems: Windows (Intermediate), Linux (Elementary), MacOS (Elementary)