

RITA EHIKOWOICHO SULE

Flat 1, 30 Springfield Mount, LS2 9ND, Leeds.
sulerita4@gmail.com • 07448874195
<https://github.com/sulerita>
<https://uk.linkedin.com/in/rita-sule-372344134>

- Python • Excel • MySQL •
- MS SQL Server • Oracle •
- Report & Query Builders •
- Machine Learning •

SUMMARY

I am a highly motivated, young and dynamic individual with background in computer engineering seeking to establish a career in data analytics. Prior to moving to the United Kingdom, I worked as a data administrator with International Committee of Red Cross (ICRC) where I carried out data analysis and provided remote support to field colleagues.

PROJECTS

<u><i>Analysis of Age, Education and Industry of Female UK Data Scientists</i></u>	May, 2019
Used Kaggle Machine Learning and Data Science Survey Dataset of 2017 to investigate effects of age, education and industry on the salary of female data scientists in UK. Skills applied: Pandas, Plotly, Matplotlib, Seaborn and Logistic Regression.	
<u><i>Development of Model for Predicting Loan Repayment</i></u>	May, 2019
Analysing the Lending Club 2007 – 2010 dataset using Random Forest Algorithm to predict the probability of a borrower repaying a loan based on his/her profile. Skills applied: Pandas, Plotly, Matplotlib and Seaborn.	
<u><i>Color Guessing Game</i></u>	May, 2019
Using HTML, CSS and JavaScript to develop a web app for guessing colors based on RGB values presented to the player.	
<u><i>Mood slider Web Application</i></u>	Jan, 2019
Developed using HTML, CSS and JavaScript, the web app suggests movies to watch based on the moods of the user.	

PROFESSIONAL DEVELOPMENT COURSES

<u><i>Python for Data Science and Machine Learning Bootcamp</i></u>	Apr – May, 2019
<u><i>Udemy Course</i></u>	
<u>Data Analysis:</u> Jupyter Notebooks, Pandas and Numpy.	
<u>Data Visualization:</u> Matplotlib, Seaborn, Plotly, Cufflinks and Choropleth Maps.	
<u>Machine Learning:</u> Tensorflow, Spark, AWS, NLP, SVM, KNN, K-Means Clustering, Random Forest, Linear and Logistics Regression.	
<u><i>Google IT Support Professional Certification</i></u>	May – Jul, 2018
<u><i>Coursera Course</i></u>	
Operating Systems, IT Security, Computer Networking, IT Infrastructure Services and System Administration.	
<u><i>National Institute of Information Technologies</i></u>	Mar – Sep, 2015
<u><i>Internship</i></u>	
Oracle DBMS, MySQL, CCNA and PHP.	

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KEY SKILLS

- Zest for learning new technologies
- Excellent written and oral communication skills for technical and non-technical audience
- Ability to apply analytical reasoning to solve problems
- Expert knowledge of Microsoft Excel, PowerPoint and Word
- Experienced in developing and using relational databases such as Oracle, MySQL and Microsoft Server 2012+
- Data analysis using SQL Query and Report builders

EDUCATIONAL QUALIFICATION

B.Eng. Computer Engineering (First Class)

Oct, 2010 – Sep, 2016

Sample Modules: Digital Electronics, Microprocessors Computer Programming, Embedded Systems and FPGA Design.

Achievements:

Best Graduating Female Student in Computer Engineering,
Total Exploration & Production Scholarship Award.

WORK EXPERIENCE

International Committee of the Red Cross

Aug, 2018 – Mar, 2019

Protection Data Administrator

I was responsible for creating and updating records of people displaced by armed conflicts; data analysis using Excel, SQL Query and Report builders; creating and organizing physical file system; and providing remote support to field colleagues.

Reason for Leaving: Relocation to UK.

Centenary Star College (National Service)

May, 2017 – Apr, 2018

Computer Science Instructor

I was responsible for preparation and delivery of class notes; organizing computer laboratory sessions; and conducting assessments for students' performance.

Reason for Leaving: Completion of National Service.

National Institute of Information Technologies

Mar – Sep, 2015

Teaching Assistant

I was responsible for the delivery of classes on Computer Appreciation topics in Operating Systems, Computer Hardware, SQL, Microsoft Excel, Word and PowerPoint.

Reason for Leaving: Completion of six months internship.

VOLUNTEERING

- Treasurer for Nigerian Christian Corpers' Fellowship
- Federal Road Safety Corps Community Development Service Group

Sep, 2017 – Mar, 2018

May, 2017 – Apr, 2018

REFEREE

Available on request.