

RITA EHIKOWOICHO SULE

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<https://github.com/sulerita>

• PHP • JavaScript • Git •
• HTML • CSS • MySQL •
Microsoft SQL Server •
• Oracle •

SUMMARY

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

PROJECTS

| | |
|--|-----------|
| <u>Connect Four Board Game</u> | May, 2019 |
| Using HTML, CSS and JavaScript to develop a web app for the popular two player board game. The project makes use of Jest for automated testing of JavaScript code and is version controlled using Git. | |
| <u>Mood slider Web Application</u> | Jan, 2019 |
| Developed using HTML, CSS and JavaScript, the web app suggests movies to watch based on the moods of the user. The movies information are stored in an XML file. | |
| <u>Holiday Robotics School Website</u> | Mar, 2018 |
| A PHP-based website for visualizing the school's facilities, activities and contact details. | |
| <u>FPGA-based 16 bits GCD processor</u> | Jun, 2016 |
| A Spartan 6 FPGA Xilinx board project developed using VHDL. It simulates a 16 bits GCD processor used for channel coding, cryptography and data security in communication systems. | |
| <u>eExam System</u> | Jun, 2014 |
| A web based examination application using Java and MySQL database. The interface allows users to take the exam and view their scores | |

PROFESSIONAL DEVELOPMENT COURSES

Google IT Support Professional Certification

Coursera Course

Operating Systems, IT Security, Computer Networking, IT Infrastructure Services, System Administration

National Institute of Information Technologies

Internship

Oracle DBMS, MySQL, CCNA, PHP

Panet Technologies Limited

Internship

Java, HTML, CSS and JavaScript

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KEY SKILLS

- Fast in learning new technologies
- Excellent written and oral communication to technical and non-technical audience
- Web development using PHP, JavaScript, HTML and CSS
- Working with relational database in Oracle, MySQL and Microsoft Server 2012+
- Google Certified IT Support Professional
- Embedded systems development using C/C++
- FPGA design using VHDL

EDUCATIONAL QUALIFICATION

B.Eng. Computer Engineering

Oct, 2010 – Sep, 2016

Sample Modules:

Database Concepts, Computer Programming, Computer Architecture, Embedded Systems, Introduction to AI, Algorithms and Data Structures, Computer Networks.

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, Basic SQL, Microsoft Excel, Word and PowerPoint.

Reason for Leaving: Completion of six months internship

REFEREE

Available on request