MARIZUK OLOYEDE MUSTAPHA

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PROFESSIONAL SUMMARY

Dynamic and results-oriented electrical engineering graduate, open to acquire new skills for innovation and development.

INDUSTRY EXPERIENCE

[Jan. 2024 - Nov. 2024] National Youth Service Corp, Internship

Electrical Engineering Department, KOA Consultants Limited, Nigeria

- Assisted in the electrical service design of projects in compliance with international standards and best safety practices.
- Assisted in electrical load scheduling for improved energy efficiency.
- Revised the electrical system design to incorporate the latest updates on projects.
- Developed schematics medium and low voltage electrical services.
- Designed building management system for building in compliance with international standards.

[Feb. 2022- Sept. 2023] Undergraduate Research Project

Computer Lab, Department of Electrical and Electronics Engineering, University of Jos, Nigeria

- Design and Implementation of an Online Automobile Mechanic Repair Assistance Service.
- Employed the object-oriented programming approach in the development of the software.
- Leveraging the real time location tracking technology for the software operation.
- Developed technical report describing the operation of the software.

[May 2021 – Oct. 2021] Industrial Training Programme, Internship Komust Lightning Protection System Limited, Lagos, Nigeria

- Participated in the installation of the lightning protection system ensuring safety and best practices.
- Participated in tests, maintenance of the earthing termination systems, bonding, and inspection of air terminals.
- Assisted in carrying out improvement on earthing points using various enhancement agents.

[Dec. 2019 - Feb. 2020] Student Work Experience Programme, Intern

Engineering Maintenance Services, ICT Directorate, University of Jos, Nigeria

- Assisted in routine checks and maintenance of the directorate's generators and inverters, ensuring optimal performance and safety.
- Assisted in troubleshooting, maintaining, and setting up the computer system for the university community.

SKILLS

- Technologies: AutoCAD, Dialux, Hevacomp, Microsoft Excel, Word and PowerPoint, Flutter, NodeJS, REST API, Postman.
- Documentation: Schematic Drawing, Chart
- Programming Language: Python, Dart, JavaScript
- Leadership
- Teamwork
- Analytical thinking
- · Safety oriented

EDUCATION

[2016 – 2023] Bachelor in Engineering, Electrical and Electronics Engineering, University of Jos, Nigeria

Grade: Second Class Upper Division

CERTIFICATION

[Nov. 2024] Certificate of National Service, National Youth Service Corps

[Sept. 2024] Environmental Impact Assessment (EIA), International Institute of Project and Safety Management

[Sept. 2024] Health, Safety and Environment Management (HSE), International Institute of Project and Safety Management

[Nov. 2023] Python for Data Science, AI & Development, Coursera

[Jul. 2023] Build Taxi Booking App like inDriver, OLA & Uber Clone App, Udemy

[Feb. 2023] Getting Started with Git and GitHub, Coursera

[Nov. 2020] Applied Digital Skills, Kwara State Social Investment Programme

[Nov. 2020] Manage a Project with Digital Tools, Google

PROFESSIONAL AFFILIATION

[Aug. 2024] Graduate Member, Nigeria Society of Engineers

[Sept. 2024] AIISM, International Institute of Project and Safety Management

ADDITIONAL

Language: Yoruba (Native), English (Official).