

EFOSA ERNEST EVBUOMWAN

SUMMARY

I am a smart and efficient graduate of Electrical/Electronics Engineering interested in working in a multicultural organization that thrives on current trends and innovation. I am a highly-motivated individual with a desire to take on new challenges. I have strong worth ethics, adaptability and exceptional interpersonal skills, Adept at working effectively unsupervised and quickly mastering new skills. I am also very passionate about Information Technology and Software development with proficiency in the use of html, css, javascript, React.js node.js and database management



CONTACT

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EXPERIENCE

Electrical Engineer - Lead Site Engineer, 2022 - Current China Civil Engineering Construction Corporation, CCECC - Lagos, Nigeria

- ◆ Supervised the erection of poles and installation of accessories such as Electrical isolators, channel irons, pot insulators, lightening arrestors, aluminum conductor cables, stay wires and hazard signs for the 33kV line for the railway project which spans from Apapa Lagos state to Ibadan Oyo state to create a network to supply power to the said project.
- ◆ Provided troubleshooting and analysis for discovered electrical faults, offering potential solutions.
- ◆ Utilized CAD drawings to provide design documentation.
- ◆ Contacted vendors to procure equipment and tools to meet organizational demands.
- ◆ Collaborated with other engineering disciplines to construct complex projects.
- ◆ Trained and guided new employees according to company standards and procedures.
- ◆ Prepared daily project status updates to inform staff and document project changes.

Signal and Telecommunications Engineer, 2022 - Current China Civil Engineering Construction Corporation - Lagos, Nigeria

- ◆ Operation and maintenance of Centralized Traffic Control(CTC) System software and servers which commands, manages and control all train processes and signaling equipment in the railway system.
- ◆ Operation and maintenance of Computer Based Interlocking(CBI) System software and server which ensures safety on the railway tracks by ensuring all shunting operations are done where necessary, selecting the best routes for the train to move on and also preventing accidents such as train collisions from occurring by ensuring any damaged equipment on the track such as the point machines or a faulty tracks are

SKILLS and ABILITIES

- ◆ Good command of web development packages such as HTML, CSS, JavaScript and React
- ◆ Computer literate with excellent use of Microsoft office packages(Ms.word, Power-point, Excel) and Proficiency in the use of CAD softwares
- ◆ Good communication skills
- ◆ Fast computer typist with excellent use of computer commands
- ◆ Excellent report writing skills
- ◆ Proficiency in operating train software's such as CTC, CBI, CSM, Ticketing software and CCTV cameras operations and configurations
- ◆ Good interpersonal relationship skills
- ◆ Excellent teamwork skills
- ◆ Excellent analytical, problem solving and observatory skills owing to my great involvement and participation in competitive chess game events, calculation and puzzles

- ◆ Operation and maintenance of Centralized Signal Monitoring(CSM) system software and server which monitors all signaling software and equipment's configured to it.
- ◆ Trained NRC(Nigerian Railways Corporation) Staff on the use of the above mentioned software's including CCTV camera operations and Passenger Information System software which is responsible for the generating train tickets,LED displays, CCTV cameras, Broadcasting systems and server maintenance.
- ◆ Trained NRC Staff on the operation of other train equipment's such as the LKJ 2000 which is used to monitor train speed, Dispatching system such as walking talkies, land lines MMI's(Man-Machine Interfaces) which is used for communication within and outside the station interpreting track drawings and documentation of all results.
- ◆ Documentation of all request for activities inspection forms for signaling, communication, fire alarm systems, power supply system(Low, medium and High voltage) and foundation works by the consultants site inspections of equipment's installed on the railway tracks and in the stations from Apapa to Ibadan.

IT SUPPORT OFFICER, 07/2021 - 2022

GREATER WASHINGTON LOGISTICS

- ◆ Ensured all devices such as laptops, printer and mobile devices used by members of staff to carry our official duties were in good working condition.
- ◆ Generated company e-mails and ID cards for members of staff both in the head office and outstations.
- ◆ Managed and maintained company's servers and ensuring optimal configurations and structuring of company's network
- ◆ Ensured monthly internet subscriptions were sorted both at the head office and outstations.
- ◆ Monitored, backed up and maintained company's CCTV cameras
- ◆ Managed Company's software's used in verification, documentation and tracking of customers items.
- ◆ Documented all items purchased on a monthly basis by the I.T department to ensure accountability.

Electrical Engineering Intern - SWEP (Student's Work Experience Programme)

LAMKAPUR NIGERIA LIMITED

06/2018 - 12/2018

Lamkapur Nlg Ltd is an engineering body into electrical works such as Installations, maintenance, repairs and building wiring

- ◆ **Acquired skills and knowledge of building wiring**
- ◆ **Engaged in the repairs and maintenance of street lights in several locations in Lagos state**
- ◆ **Participated in the wiring and installation of electrical devices in several projects**

EDUCATION AND TRAINING

B.ENG, ELECTRICAL AND ELECTRONICS ENGINEERING,02/2015 - 12/2019

Second Class Upper Division

University of Benin –Benin city, Edo State

LANGUAGES

English - Expert

Yoruba - Intermediate

Chinese - Beginner

ACTIVITIES AND HONORS

- ◆ Lead site Electrical Engineer overseeing the power supply work of the Lagos to Ibadan railway project(September 2022 till present)
 - ◆ President of Charity Community Development Service group during my NYSC year(November 2021 to March 2022)
 - ◆ President of the Society of Electrical/Electronics Engineering Students(2016/2017 academic year)
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CERTIFICATIONS

- ◆ JavaScript Algorithm and Structure, FreeCodeCamp - Feb 2023
- ◆ Front-end development libraries, FreeCodeCamp - June 2023