

# JIMOH FAWZIYYAH OZIOHU

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## EDUCATION

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**Bells University of Technology, Nigeria**

**2019-2023**

Bachelor of Engineering (B.Eng.) in Electrical, Electronics Engineering

## SKILLS AND COMPETENCES

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- Languages: Python, SQL, CSS
- Frameworks: Pandas, Numpy, Matplotlib
- Tools: Power BI, Excel, MySQL, PowerPoint
- Hardware and Simulation Tools: Proficient in operating oscilloscopes, multimeters, and other electrical testing equipment, with experience in using Proteus for circuit simulation and design.

## WORK EXPERIENCE

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**Physics & ICT Teacher** - Crystal Brain School, Abuja

**April 2024 - December 2024**

National Youth Service Corps (NYSC)

- Successfully increased passed rates on standardized testing to 80% for senior students.
- Collaborated with colleagues by participating in team meetings, sharing ideas, contributing to team goals, and documenting progress toward reaching those goals.
- Filed reports and appropriate paperwork on students, which included assessing student progress.

**Technical Assistant**

**July 2023 - February 2024**

SHEFAWZ Nig Limited

- Efficiently entered, updated, and maintained data into the company's database system, ensuring accuracy and completeness of information.
- Conducted regular data quality checks to identify and correct errors, enhancing data reliability and usability for analysis and reporting purposes.
- Streamlined Data collection and reporting procedures, reducing processing times by 20% enhancing efficiency.

**Electrical/ Electronic Intern**

**May 2022 – October 2022**

Eko Electricity Distribution Company (EKEDC)

Protection And Testing Intern

- Actively participated in conducting tests, analyzing data and determining optimal transformer performance.
- Gained valuable experience in performing diagnostic tests, interpreting results and troubleshooting electrical issues.

### GIS Intern

- Assisted in spatial data collection using GPS devices and conducted field surveys to validate and update geographic information.
- Utilized ArcGIS to analyze and visualize spatial data, creating detailed maps for internal use.
- Contributed to the development of a comprehensive GIS database, ensuring accuracy and consistency in spatial data records.

### Inspection And Quality Assurance Intern

- Conducted comprehensive inspections of electrical infrastructure, ensuring compliance with industry standards and regulations.
- Participated in the development of documentation and reports detailing inspection findings and recommendations for corrective actions.

### Electrical/ Electronic Intern

**May 2021 – August 2021**

Eko Electricity Distribution Company (EKEDC)

### Operation And Maintenance Intern

- Executed preventive and breakdown maintenance tasks, focusing on cable jointing, electric fitting, and lines maintenance within the O&M division.
- Applied theoretical knowledge to practical scenarios, participating in stringing lines, determining spans, and assessing pole sizes for 33KV lines.

## OTHERS

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**Certifications:** New Horizons Microsoft office (Microsoft server), New Horizons Flow Code: ISO 45001 (Design thinking), Stanford | Online: Supervised Machine Learning, Data science and data analysis (Larva coding Academy).

**Projects:** Design and implementation of an automatic voltage regulator with overvoltage and undervoltage protection system, Customer Sales Analysis project utilizing Python for data extraction, transformation, and visualization to identify key business insights.