

MATTHIAS SUNDAY ODUH

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Portfolio site: <https://Matthias28908ue14.pythonanywhere.com>

Sex: Male **Date of Birth:** 9th August, 1996 **Marital Status:** Single **Nationality:** Nigeria

OBJECTIVE STATEMENT

To be part of a goal-oriented organization, where I shall effectively utilize and develop my problem-solving, result-oriented, human-networking, analytical and leadership skills for realization of desired organizational visions, goals and objectives.

EDUCATION

- **Federal University of Agriculture, Makurdi, Nigeria** **March, 2020**
B. Eng. Electrical and Electronics Engineering
Grade CGPA (4.75/5.00)
First Class Honours
- **National Youth Service Corps** **January, 2022**
- **ALX Software Engineering** **June, 2024**
Certificate of Completion with specialization in backend web development
- **Award(s) and Honours:** Society of Electrical and Electronics Engineering Student (SEEEES), University of Agriculture, Makurdi Chapter award for student with highest CGPA (1001-5001)

CERTIFICATIONS

- Occupation, Health, Safety and Environment (OHSE Level 1, 2 and 3), Crystal Safety and Training Resources. 2021
- Introduction to Cyber security (Cisco networking academy) 2021
- More on my portfolio site at <https://Matthias28908ue14.pythonanywhere.com>

WORK EXPERIENCE

APRIL 2023 - MARCH 2024

Niger Delta Power Holding Company (NDPHC), Ogorode Generation Company, Ogorode, Sapele, Delta State - Graduate Engineer (Intern)

As an intern I was moved round the following departments gathering cognate experiences along.

Operation Department

- Performed routine inspection on power generation equipment, ensuring reliability and safety
- Collected and recorded data from field instruments, providing critical information for operational decisions
- Supported start-up, shutdown and operational activities as directed by the central control room operator (CCRO)
- Troubleshoot equipment issues, performing minor repairs and assisting maintenance teams during major repairs

- Assisted the CCRO to monitor and control plant operations using SCADA systems, ensuring optimal performance and efficiency
- Recorded and analyzed operational data, generating reports on plant performance and fuel consumption

Fire & Safety Department

- Participated in regular fire safety inspections and audits, documenting findings and assisting in implementing corrective actions for noted deficiencies
- Supported the development and coordination of emergency response and drills, participating in training sessions to prepare for potential incidents
- Participated in the maintenance and testing of fire protection systems, ensuring reliability and adherence to safety standards

Electrical Department

- Identified and troubleshoot issues on electrical systems, working with experienced engineers to develop and implement preventive and corrective (where applicable) actions
- Participated in the maintenance, testing and commissioning of electrical equipment such as transformers, motors, and switchgear, ensuring availability and reliability
- Assisted in the design and analysis of electrical systems and components, performing calculations and simulations to ensure compliance with performance and safety standards

Mechanical Department

- Participated in the maintenance and operations of mechanical equipment such as pumps, valves, pipes, and HVAC, adhering to maintenance schedules and ensuring efficient operation.
- Identified and troubleshoot issues on mechanical systems, collaborating with senior colleagues to implement effective corrective actions and improvements

I & C Department

- Assisted in the design and configuration of control systems, including DCS, PLC, and SCADA, ensuring systems functions as intended
- Participated in the calibration, installations, and maintenance of instrumentation equipment, ensuring accurate and reliable measurements for process control
- Monitored control systems to ensure operation within specified parameters, troubleshooting and diagnosing issues in event of abnormalities.

APRIL 2022 - MARCH 2023

Tektrons Embedded Limited, No 9 Jere Street, Abuja, FCT, Nigeria - Field Engineer

- Designed and installed access control systems for offices and residential properties, ensuring security and functionality
- Installed and maintained security systems - CCTV cameras, Electric fence, for properties monitoring and intrusion prevention
- Set up and configured internet devices like router and switches to provide reliable internet services
- Installed solar panels and inverters, ensuring optimal panel placements and system configuration for maximum efficiency
- Collaborated with other team members to ensure good service delivery

JANUARY 2021 - JANUARY 2022

Government Craft Development Centre, Polaku, Yenagoa, Bayelsa State - Practical Instructor, Electrical Department.

- Developed and delivered comprehensive lesson plans covering a wide range of electrical engineering topics including circuit design, electrical safety and troubleshooting
- Designed and administered assessments to evaluate students' progress and understanding of the material
- Guided students through practical exercises and projects, emphasizing the applications of theoretical knowledge to real world scenarios

SKILLS

- Soft skills
Interpersonal skills, excellent teamwork spirit, good verbal and written communication skills, quick delivery of assignments.
- Hard skills
Highly motivated, problem-solving and analytical skills, quick adaptability skills, ability to work in high-pressure environment, unwavering desire for continuous learning and personal development, excellent stamina for challenging but rewarding tasks.
- Technical skills
Full stack development: MongoDB, Express, ReactJS and NodeJS (MERN), Linux, Nginx, MySQL and Python – Django, Flask (LEMP stack), DevOps, Embedded Systems, Proficiency in Microsoft office suites. More are available on my portfolio site.

ROLES AND RESPONSIBILITIES

- Community Development Service (CDS) Corps Secretary, Gbarain, Yenagoa, Bayelsa State, March 2021 - October 2021
- Group leader, CDS Project on Cholera Sensitization, Gbarain Zone, July 2021
- Group Leader, CDS Project on Gender Equality Sensitization, Gbarain Zone, August 2021

REFERENCES:

Available on request