

IGWEMON SAMUEL

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CAREER SUMMARY

Detail-oriented Mechanical Engineering graduate (HND, Power Option) with hands-on experience in equipment maintenance, technical documentation, and project coordination. Proven ability to apply data analysis and problem-solving skills to optimize mechanical systems. Equipped with practical internship experience at Schlumberger, leadership in technical training, and a strong foundation in mechanical engineering principles. Seeking to leverage technical expertise, innovation, and project management skills to contribute to dynamic engineering projects.

WORK EXPERIENCE

Schlumberger Nigeria Ltd., Port Harcourt, Rivers State. **March 2020 – Dec. 2020**

Position: Internship (Testing and Maintenance Department),

Responsibility:

- Worked closely with maintenance teams to dismantle, clean, and reassemble critical equipment, including separators and flare burners, adhering to strict safety protocols.
- Streamlined logistics for equipment and vehicle deliveries, reducing facility downtime by 15% through optimized scheduling.
- Maintained detailed records of inventory and maintenance activities, enhancing traceability for over 200 facility assets.
- Supported the setup of a pressure testing lab, contributing to improved quality assurance processes.

Alpha Speedlink Computers Ltd., Ibadan, Oyo state.

Nov. 2016 – March 2017

Position: Computer engineer.

Responsibility:

- Refurbished and repaired 50+ laptops, diagnosing hardware/software issues and extending device functionality by an average of 3+ years per unit.
- Trained 30+ students in graphic design (Adobe Photoshop, Adobe Illustrator) and CompTIA A+ fundamentals, achieving a 95% certification pass rate among trainees.
- Authored monthly technical reports for supervisors, documenting repair trends and recommending cost-saving strategies that cut operational expenses by 15%.

Gwol Motel & Gardens, Barkin Ladi, Plateau State.

April 2023 – April 2024

Position: Data Analyst (*NYSC Corps Member*)

Responsibility:

- Provided IT support and technical troubleshooting for daily operations, ensuring seamless workflow across departments.
- Designed and implemented a Python-based program to automate daily sales calculations, reducing manual errors by 30% and improving financial reporting efficiency.
- Collaborated directly with the Managing Director to develop and enforce policies aimed at enhancing staff productivity and workplace ethics.
- Organized "**BSO 2024**", a digital literacy workshop for 80+ secondary school students, in partnership with my Community Development Service (CDS) group. Led sessions on foundational data analysis tools and IT skills, aligning with organizational CSR goals.

Abovemarts.com, Jos, Plateau State.

April 2024 – August 2025

Position: *Website Development Mentor*

Responsibility:

- Mentored **20+ NYSC corps members** in full-stack web development (HTML/CSS, JavaScript, and Python) and data analysis tools (Excel, SQL), aligning lessons with real-world engineering problem-solving techniques.
- Developed 15+ interactive training modules on responsive web design and API integration, improving cohort technical proficiency by 40%.
- Supervised the maintenance and troubleshooting of 50+ hub devices (laptops, servers), ensuring 98% uptime for seamless training sessions.

EDUCATION

Auchi polytechnic, Auchi.

2021 – 2023

Higher National Diploma (HND) in Mechanical Engineering (Power Option)

Federal Polytechnic Auchi, Edo state.

2017– 2019

National Diploma (ND), in Mechanical Engineering

Abadina College secondary school, Ibadan, Oyo State.

2016

Senior Secondary School Certificate (WAEC)

Zion International Primary School, Ibadan, Oyo State.

2010

First school leaving certificate

CERTIFICATES

The National Institute of Mechanical Engineering

2025

Nigeria Mechanical Engineering certification.

Pan Atlantic University. (*Online Program*), Lagos State.

2023 - April

Transforming Nigerian Youths Program.

HarvardX, Harvard Business School, (*Online Program*)

2021 - March

Entrepreneurship in emerging economy.

TECHNICAL SKILLS

- Equipment Maintenance & Troubleshooting
- Technical Documentation & Report Writing
- Microsoft Office Suite (Excel, Project)
- CAD Basics (AutoCAD, SolidWorks)
- Logistics Coordination & Inventory Management
- Data Analysis for Process Optimization

CORE COMPETENCE

- Strong analytical and problem-solving skills.
- Leadership in technical training and team collaboration.
- Proficient in interpreting engineering schematics.
- Adaptability to fast-paced environments

REFEREES

Available on Request