**DAniel David.**

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**PROFILE**

A confident, versatile, and motivated Energy professional eager to contribute my quota to solving the energy problems of Africa while continuously striving to ensure that the goals and objectives of my team are sustainable.

A hybrid engineer who through hard work, attention to detail and excellent organizational skills can develop and maintain strong working relationships at all levels, which in turn motivates teams towards the successful implementation and completion of energy projects.

**SKILLSET**

* **Hard skills** – Drilling, Reservoir, Production Engineering, Well Performance,Environmental Impact Assessment, Resource Estimation, Reservoir Simulations, Drive Mechanism, and Geophysical Operations.
* **Tech Skills** –Microsoft Office Suites (Excel, Word, Project, PowerPoint), Python, Web Design, and Eclipse.
* **Soft skills** – Good communication skills, teamwork, leadership, tenacity, time management.

**EDUCATION**

**B.Eng. (Hons) Petroleum Engineering, 2nd Class Upper Division Jan. 2014 – Nov. 2019**

Federal University of Technology Owerri,Nigeria.

* *Research Project: Evaluation of the Fluid Loss Property of Persea Americana Seed Flour in Non-Aqueous Mud*

**WASSC**

Frontline Comprehensive College Badagry, Lagos State. **Sept.2007- April.2013**

**First School Leaving Certificate (FSLC) Sept.2001-June2007**

Salam Private School

**PROFESSIONAL EXPERIENCE**

**Power Plant Operator**

Nigeria Customs Service, Enugu/Ebonyi/Anambra Area Command, Enugu (NYSC) **Nov.2019 – Oct. 2020**

**Responsibilities:**

* Operation and maintenance of 500 KVA power plant
* Operation and maintenance of Plant Support Systems and equipment.
* Responsible for filling Plant log sheet.
* Responsible for preparing Monthly returns using Excel sheets
* Responsible for preparing official documents using Microsoft Word

**Achievements:**

* Improved the availability and reliability of the Plant and auxiliaries by 40%.

**Research Assistant (Intern) Aug. 2017 – Dec. 2017**

Shell Petroleum Development Company (SPDC) Professorial Chair, FUT, Owerri

**Responsibilities:**

* Assisted in the modelling of reservoir fluid samples.
* Responsible for measuring process parameters like Reservoir pressure, Bubble point Pressure, solution GOR, FVF at regular time intervals.
* Responsible for the preparation of reservoir simulation reports.

**Achievements:**

* I was trained on industrial safety, hazard prevention, and the use of personal protective equipment (PPE)
* Learnt the operation of process software like Mbal, Eclipse, Pvti.

**Field Assistant (Intern)Aug. 2016 – Dec. 2016**

**Responsibilities:**

Ogun State Water Corporation, Abeokuta, Nigeria

* Responsible for daily tracking, analysis, and reporting of river parameters for flood prevention, monitoring, and control.
* Participating in Environmental Impact Assessment (EIA) and Environmental Evaluation studies for new and existing projects like Dams, bridges, and drainages across the state.

**Achievements:**

* Improved my team working, interpersonal, and multi-tasking skills by working with diverse teams in different locations.
* Honed communication and presentation skills from the preparation of daily, weekly and monthly reports and management dashboards.

**PROFESSIONAL QUALIFICATIONS, TRAINING & AWARDS**

**Health Safety and Environment 1,2&3** (**March 2020)**

Chartered Institute of Environmental Health and Safety

Member, Society of Petroleum Engineers (SPE)

**Leadership Certificate Course** (**August 2019 )**

Word of Faith Bible Institute (WOFBI)

**Project Management Professional (June 2020)**

The American Academy of Project Management

International Well Control Forum (IWCF) Level 1 (**June 2020)**

**Advanced Python Course (2021)** Programming Hero

**Well Operations Crew Resource Management (IWCF) Level 2**(**July 2020)**

**Certified Human Resource Professional (July 2020)** Chartered Institute of Human Resource Management

**(Learn to Drill)**(April 2021)

Introduction to Drilling

**(Learn to Drill)**(April 2021)

Introduction To Well Servicing

**Scientific Computing with Python (September, 2021)**

Free Code Camp

**Application of Artificial Intelligence in Petroleum Engineering** (Sept, 2021)

Arab Oil and Gas Academy

**Python Core (October, 2021)**

Sololearn

**Python For Data Science (October, 2021)**

Sololearn

**Data Analysis with Python (December, 2021)**

Free Code Camp

**Machine Learning with Python (In View)**

Free Code Camp

**REFERENCES**

Available upon request.