

MICHAEL OSAYANDE

CHEMICAL ENGINEER / WEB DEVELOPER



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Utako Abuja Nigeria



EDUCATION

- 2008 - 2014
WASSCE
MIMAK College
- 2014 - 2021
Bachelor Degree
Federal University of
Petroleum Resources

HOBBIES

- Coding
- Chess
- Reading

AWARDS

- Financial Secretary
NSCHE Fupre Chapter
2016 - 2017
- Student House of Assembly
Chief Whip
2019
- Chess Faculty Competition
2nd position
2019

ABOUT ME

Enthusiastic chemical engineer (*graduate trainee*) specialize in the mathematical model and conceptual design of chemical processes using simulators with combined knowledge in chemistry, fluid mechanics and computer programming. I also a freelance web services such as web applications using MERN stack to creatively design and build beautiful user experience.

QUALIFICATION

BEng in Chemical Engineering
June, 2021

- Second class
- Developed a kinetic model for the biodegradation of crude oil polluted water using animal waste (DOE)
- Member of Nigerian Society of Chemical Engineers (NSCHE)
- Member of Nigerian Society of Engineers (NSE)

EXPERIENCE

Abuja Electricity Distribution Company (AEDC)
July, 2018 to September, 2018

I interned in the Control and Distribution department at the company's branch in Jabi, Abuja.

- Routine voltage checks and documentation at the power station
- Effective team member in field operations

Nigerian National Petroleum Corporation (NNPC Towers)
October 2018 to December, 2018

I interned in the Pipeline and Shipping department at the company head-quarter in Garki Abuja, and also at the Control unit PPMC Suleja depot Niger state.

- Daily cumulation of various crude oil samples for laboratory analysis
- Monitoring and documentation of the pressure gauge in the (CQCS)
- Detailed overview of the pipeline flow and connection in the plant

HARD SKILLS

Microsoft Excel
Microsoft Visio (PFD)
Aspen Hysys & Aspen Plus
Javascript



SOFT SKILLS

Strong research and analytical abilities
Extensive knowledge of engineering tools for computing and analysis
Ability to work with other team members, with no supervision, and a fast pace environment

