



# UKPAI CHINENYE SHALOM

## GRADUATE

### CONTACT

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### HOBBIES

Reading  
Writing  
Music

### EDUCATION

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**Nigerian Navy Secondary School, borikiri, Port Harcourt.**  
**Rivers state. 2011 - 2017**  
Final Result: WAEC and NECO

**Afe Babalola University Ado-ekiti, Ekiti state. 2017 - 2022**  
Final Result: B.Engr. Chemical Engineering with Second-Class  
Honours Upper

### WORK EXPERIENCE

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**June 2019 – August 2019**  
**Shell Petroleum Development Company, Nigeria LTD.** Port-harcourt.

#### **Internship program for 3 months**

##### **Activities Covered:**

- Gas processing and conditioning.
- Understanding of variable parameters for design of gas treatment facilities.
- Review on different valve types and applications in gas facility design.
- HAZOP (Hazard and Operability); studies and process safety implications in design.
- Understanding of right material specification/selection for gas facilities design.

- Understanding of the operations involved in use of the PIG launchers and receivers for pipeline cleaning (pigging).

**March 2021– September 2021**

**Morpol Engineering Services Limited.** Port-Harcourt.

### **Internship program for 6 months**

#### **Activities covered:**

- Health Safety and Environment (HSE) training.
- Pipe material procurement process.
- Pipeline Coating and Mobilization.
- Bush Clearing and grading.
- Pipe Stringing, fitting and welding.
- Non-destructive testing and Filed joint coating.
- Trench Excavation.
- Lowering in and padding.
- Installation of Cathodic protection.
- Backfilling.
- Pipe flushing and Pigging.
- Hydrostatic testing of the Pipeline.
- Pipeline drying and dewatering.

### **Research Project**

- Modelling and Optimization of a Reactive distillation column using Aspen Hysys.

### **LANGUAGES**

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English and Igbo.

### **SKILLS**

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Interactive, Leadership and communication skills.

Proper use of Ms-Word. Ms-Excel and Ms-Power point.

Use of Aspen HYSYS, Design expert, and MATLAB.