

Samuel Abiodun Ogunwale

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EDUCATION

University of Lagos , Akoka, Lagos	2011 – 2016
B.Sc., [Major] Chemical Engineering GPA: 4.60/5.0	
New horizon , Ikeja, Lagos	Nov. 2010 – Feb. 2011
Relational Design, SQL, Object Oriented Programming, Java	
Lagos State Polytechnic , Ikorodu, Lagos	2007 - 2009
National diploma, Agricultural Engineering GPA: 3.48/4.0	

RELEVANT COURSEWORK

♦ Transport Phenomena	♦ Engineering	♦ Process Optimization
♦ Chemical Engineering	Mathematics	♦ Process Dynamics & Control
Process Analysis	♦ Operational Method	♦ Engineering Economic
♦ Petrochemical Science & Technology	♦ Technical Communication	

PROFESSIONAL EXPERIENCE

Chemical Engineering Internship, Total E & P, Port Harcourt, Nigeria

Inspection, Corrosion

Sept. 2015 – Jan. 2016

- Updated inspection records using Microsoft EXCEL and SAP to schedule next inspection date
- Attended daily meeting with the corrosion inspection team
- Performed non-destructive test on pipes at Total facilities in Port Harcourt.
- Traced pipes in the facilities and represented on 2D diagram
- Color coded pipes on P&ID for easy identification.
- Worked with the site engineers to recalibrate and reinstall a pressure safety

Hydrogen and Fuel Cell Research Team, Lagos, Nigeria

Oct. 2016 – Present

Hydrogen Generation Sub-team leader

- Researched on the possible and efficient ways to generate produce hydrogen for fuel cell
- The objective of the project is to design portable fuel cell (a distributed power supply).
- The Project is mentored by two faculty member of the department of chemical engineering at University of Lagos.

Afrisoft Interactive Venture Limited, Agege, Lagos

Internship

April 2011 – Oct. 2011

- Worked with the manager to create a personal website for Ayanbinrin (artiste), developed websites for companies and bulk-sms websites
- Created customer invoices and tracked payment using MS Excel to regularly update records and accurately monitor progress
- Customer service – listened attentively and identified specific requirements to recommend the appropriate product and obtain customer satisfaction to maximize sales.
- Placed order and fast tracked the payment of service purchased from an international client.

Agricultural Engineering Internship Primavera Engineering Construction Ltd, Ajah, Lagos

Internship

Nov. 2008 – Jan. 2009

- Worked with maintenance team to fix broken down trucks
- Collaborated with senior staff and supervisors to supervise building construction project at different sites

PROFESSIONAL DEVELOPMENT

Mastering bitumen for better roads and innovative applications

Total and École des Ponts ParisTech (Coursera)

19/12/15 – 16/01/17 (4 weeks)

Understanding the use of bitumen in the most effective and efficient ways for different application in road works and how bitumen is being manufacture, modified, stored, handled and transported.

MOOC OIL & GAS FROM EXPLORATION TO DISTRIBUTION

IFP SCHOOL and Total

20/03/16 - 17/04/16 (4 weeks)

An online course focusing on the main processes and techniques of oil and gas exploration and production which includes geosciences, drilling and production. Concise and detailed teaching of the main operation in refining, petrochemistry and gas processes, so also their marketing and distribution.

AFFILIATIONS & AWARDS

Nigerian Society of Chemical Engineers

2012 – 2016

Recipient of endowment award for scholar, University of Lagos

2012 – 2016

Best graduating student, Agricultural Engineering Department. Lagos State Polytechnic. 2009

ADDITIONAL EXPERIENCE

Great salvation master tutors

2009 – 2011

- Taught Mathematics, physics, chemistry
- Marketing and Advertisement Manager

Home Tutorials

2009 - Present

Free home tutorials to neighbors and community and helping students resolve their issues, performing various duties with them

DMEG MEDIA

2013 – Present

Provides sound reinforcement for live band and corporate events, ensuing there is no noise produced. Singlehandedly manned the system to satisfy each musician, increase my strength to work under pressure with ease.

RELEVANT SKILLS

Applications: All Microsoft Office Platforms (including Access), AutoCAD, Aspen Plus, Aspen Hysys, Maplesoft, Java, FORTRAN, CSS, MATLAB, Google Docs.

Languages: Fluent in English, Spanish (basic)

Negotiated with clients to subscribe to service there by increasing sales by 15%

Teaches students with good class control ensuring maximum concentration of the students

Solved issues encountered by clients with the website developed for them

Spearheaded the advertising team that resulted in 50% increase in the number of applicant

Learnt Fortran, Aspen plus and MATLAB for my final year project within a short period.

Thinks critically to solve a problem during process optimization class.