**AKPOBI**

***Nationality:*** *Nigerian*

***Gender:*** *Female*

***State Of Origin:*** *Delta State*

***L.G.A:*** *Ethiope East*

***Date of Birth:*** *15th January 1994*

***Phone Number:*** *C/o 971501685421*

***Email Address:*** *­**akpobi.378476@2freemail.com*

***OBJECTIVE***

To utilize my skills in generating innovative attainment associated with the goals of the

organisation while at the same time achieving professional competence, self-advancement and

job contentment.

***AREA OF EXPERTISE***

Design and Manufacturing aspects of Mechanical Engineering.

|  |  |
| --- | --- |
| ***PROFESSIONAL QUALIFICATIONS*** |  |
|  ADVANCED HSE (SAFETY) TRAINING | Ongoing |
|  | NATIONAL YOUTH SERVICE CORPS (NYSC) | 2016 |
|  | BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING | 2014 |

***EDUCATIONAL BACKGROUND***

**Tertiary School**

Qualification

Major

Institute/University

Graduation Date

: B.Sc. Honours Degree in Mechanical Engineering

: Manufacturing and Design

: Coventry, United Kingdom

: December 2014

**Secondary School**

Name of School

Location

Graduation Date

Certificate Obtained

: Girls Model Secondary School

: Evwreni, Delta State, Nigeria

: 2009

: WAEC, NECO

**Primary School**

Name of School

Location

Graduation Date

Certificate obtained

: Life Gate International School

: Orerokpe, Delta State, Nigeria

: 2004

: first school leaving certificate

***SKILLS***

**CAD (Computer Aided Design) Software**

* SOLIDWORKS *(Familiar with all the basic and advanced functionalities)*
* MATLAB *(Familiar with all the basic and advanced functionalities)*
* ANSYS *(Familiar with all the basic and advanced functionalities)*
* LABVIEW *(Familiar with all the basic and advanced functionalities)*

**Office Software**

* Microsoft Project
* Microsoft excel
* Microsoft Word
* Microsoft PowerPoint

***Personal Attributes***

* Ability to build a positive team environment
* Strong persuasive and negotiating skills
* Good communication (oral and written) skills for effective client interaction
* Good adaptability and flexibility in working environment
* Good knowledge on compliance with workplace ethics
* Good analytical and problem solving skills
* Good time management and multi-tasking ability

***INTRESTS***

Cooking, travelling, writing and reading.

***PROJECTS AND EXPERIENCE***

**Nigerian Youth Service Corps – Julius Berger PLC. Nigeria (2015-2016)**

* Assist in the installation and maintenance of generators at the power house.
* Attend weekly safety lectures in order to properly adhere by workshop safety rules.
* Take record of tools collected for use or returned in the workshop
* Sort out materials and documents needed for projects.
* Participating in the operation and servicing of equipment.

**Final Year Project – Design and Fabrication of a Voice Controlled Robotic Vehicle (2014)**

* The project aimed to readdress air pollution issues and contribute to the overall effectiveness of hands-free method for controlling man-made machines.
* This was achieved by using a PIC16F887A microcontroller as the brain that controls all activities of the robotic vehicle. Data capture and robot movement was navigated wireless by Bluetooth module which serves as a hands-free medium of controlling the robotic vehicle.
* Microsoft Visual basic software and speech recognition model was used to create a project workspace (GUI) for the robotic vehicle, where it can be controlled and all data can be displayed for evaluation. The end result of the prototype ‘voice controlled robotic vehicle’ was a feasible design that displayed all the required qualities of a system that can function hands-free to monitor and prevent air pollution cases from happening