

# ANUOLUWAPO ADEYANJU

Electrical Electronics Engineering Graduate

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I am a purpose driven person with significant experience in electrical maintenance, installation of prepaid meter and domestic installation. I specialized in power systems and renewable energy. Through my academic journey, I have gained a comprehensive understanding of electrical engineering principles and I have developed strong foundation in designing, analyzing, implementing and maintaining electrical systems.

## PERSONAL DETAILS

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**Highest Level of Education:** Bachelor of Engineering (B.Eng)

**Industry:** Electrical Electronics Engineering (Second Class Honours)

**NYSC Status:** Completed

## RESEARCH EXPERIENCE

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Simulation of the adoption rate of Renewable Energy in Southwestern Nigeria.

2021-2022

The purpose of the research is to tackle the insufficient supply of electricity in Southwestern Nigeria relative to its energy demand which has driven attention and interest in the exploration of several energies. The huge gap between the demand and supply has made individuals and organizations to seek for other alternatives that will help to obtain regular supply of energy which can only be efficiently obtained through the utilization of renewable energy.

- The objectives of the study is to collect data on the adoption rate of renewable energy
- Analyze the data to determine the factors influencing the adoption of the energy
- To determine the most used energy and to make prediction of the adoption rate of the most used energy for the next five years in Southwestern Nigeria using a computer software known as the python language. To be able to achieve the objectives of the study, a quantitative and qualitative approach was used to carry out the study which is the development of questionnaire on a google form. The responses from the questionnaire was imported into excel which is then simulated on python using python language. The result from this project has helped to identify the factors in the adoption rate of renewable energy from the citizen's perspective and has provided recommendations on how to increase the adoption rate.

## WORK EXPERIENCE

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National Youth Service Corp (NYSC)

Lagos State Ministry of Physical Planning and Urban Development - IKEJA ALAUSA, LAGOS STATE

November 2022 to October 2023

- I worked at the Lagos State Planning Information Centre (LASPIC) to archive land documents in order to generate Certificated True Copy when needed.
- I made locational sketches and charted the areas using AutoCAD

## INTERNSHIP

BUREAU OF ELECTRICAL ENGINEERING SERVICES (BEES) - Abẹ̀òkúta, Ogun State

April 2021 to September 2021

- I participated in installation and maintenance of single and three phase prepaid meters
- I participated in the installation and maintenance of transformers
- I was involved in proper maintenance of all electrical appliances and equipment at work.
- I assisted in preparing the bills of Engineering measurements and evaluations for domestic wiring.
- Practical experience with laying of underground cables.
- I worked with the team that checks prepaid meter readings in all government services for the purpose of generating tariff.

- I participated in the installation of transmission line poles, both the low tension and high tension poles.
  - I was part of the taskforce that ensures that no illegal connections are done in the rural areas.
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## EDUCATION

### B.ENG IN ELECTRICAL ELECTRONICS ENGINEERING

BELLS UNIVERSITY OF TECHNOLOGY - OTA, OGUN STATE

September 2018 to August 2022

## SKILLS

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- Organizational skills      Microsoft Office      Communication skills      Leadership      Administrative experience
- Customer service      Technological Knowledge      Critical thinking      Innovative thinking      Teamwork
- Mathematics and Physics skills      Design and analysis      Ability to work under pressure

## CERTIFICATIONS

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- Certificate of attendance of Renewable Energy and Solar Training Course at MAGNUS ENERGY LTD in April 2021
- Certificate of completion of apprenticeship course for a period of three months in OYGIF ENGINEERING SERVICES AND COMPANY in September 2019

