# Education

Master of TECHNOLOGY (*M.tech)* in Physics - Federal University of Technology - Akure June 2021

Majors: Communication Technology Engineering

Bachelor of Science in Physics Electronics – Adekunle Ajasin University - Akungba June 2016

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| **Excel**  Tools: Pivot Table, Pivot Chart,  VLOOKUP, HOOKUP, VBA | **Power Bi**  Tools: DAX, API, Power Query | **SQL**  Software: SQLite, MySQL, PostgreSQL, |

# Skills

**Python**

Libraries: pandas, matplotlib, ggplot2,

Beutifulsoup4, lxml, re

# Internship/Projects

Road Accident Analysis **Personal Project**

* Utilized **Ms Excel** functions such as filtering, Conditional formatting, VBA to clean up the 307973 dataset road accident record
* Transformed the dataset using the pivot table for proper analysis and insights
* Prepared an interactive dashboard with Excel for better communication and visualization of my result.

Gender Diversity and Inclusion Analysis **PWC Virtual Internship Project**

● The aim of this project is to improve gender balance at the executive management level.

● Utilized **Power BI** to transform and process and analyzed the given datasets.

● Power query was used for Data cleaning and data quality assessment

● I define various KPIs using DAX from the provided telecom dataset using measures in order to meet the project's goal

● Created a dashboard with Power Bi to help clients compare different employee information and benefit packages

● Provided technical insights on how the client can fully utilize their data by introducing different technologies

HOUSING PROPERTIES DATA CLEANING WITH SQL **Personal Project**

● I created a new database in order to upload the needed tables for the project

● Utilized **SQL** to extract data from 3 different related tables from the created database using JOIN and VIEW

● Transformed and filtered data by using aggregating and filtering functions to improve the reporting process

TIMESJOBS WEB SCRAPPING WITH PYTHON **Personal Project**

* I utilized **Python** to scrap the TimeJobs website for Data Science related Jobs posted
* I performed data cleaning by importing necessary libraries in the Python environment
* Saved the scrapped data into a CSV file.

# Work Experience

**Ondo State Primary Health Board – Volunteer Data Analyst 2021 -**

* Ensure data quality and cleaning before updating the database
* Supervise a group of ten data enumerators for field indexing and enumeration
* Research and manipulate data for analysis procedures
* Review, and performs EDA before analyzed data collated using (MS Excel, Power BI(DAX), and SQL)
* Ensures data integrity and security
* Build models that capture operations
* Presentation of results to senior statisticians or supervisor

**JOMAV HOMES AND PROPERTIES – CLIENT SERVICE OFFICER 2019 – 2021**

* provided excellent communication between clients and staff
* collate and manage clients or prospect information
* provided weekly training for the business development staff
* scheduled appointments and site visitations with prospects and clients
* ensured prompt responses to client enquiries via email, phone calls or onsite
* monitored and performed a detailed analysis of company competitors
* prepared weekly reports and other departmental projects as needed
* updated and maintained databases such as mailing lists, contact lists and
* clients information

**TRINITY EDUCATIONAL CENTER – Mathematics Subject Teacher 2018 -2019**

* Prepared lesson plans, and lesson notes ahead of weekly teaching
* Schedules.
* Tutored senior high students in mathematical science topics such as statistics, Algebra,
* Ratio and proportion, differentiation, calculus, integration etc.
* Provided online tutoring and mentoring to students in terminal classes
* Prepared students for quiz competitions, and scheduled a pre-learning coaching
* Graded, and recorded classwork, assignments, test, quiz and examinations for students
* prepared a report booklet for students at the end of each academic term

# Certifications

PWC Virtual Power BI Data Analytics 2023

Google Data Analytics Professional 2022

HubSpot Inbound and Outbound Call 2022

KPMG Data Analytics 2021

Data Science BootCamp 2020

Project Management Certification (IPMP) 2017

**Communication Tools:** Zoom, Google Meet, Monday.com, Slack, Hubspot, and Teams

**Reference**

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| **Prof.J.S Ojo**  Professor Radio Wave and Communication Physics  **Federal University of Technology, Akure**  **Ojojs\_74@futa.edu.ng** | **DR Akinyemi Tomiwa**  Senior Lecturer, Physics Dept.  **Adekunle Ajasin University Akungba  Akoko**  **akinyemi.tomiwa@aaua.edu.ng** |  |