

AGEBE ADAMS, INALEGWU

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PROFILE SUMMARY

A first class graduate of computer science from a prestigious public university in Nigeria with strong interest in machine learning and data science (collection, analysis and visualization of data). I have worked as a private researcher building machine learning systems for carrying out predictions and diagnosis with python and its different packages and have also worked using Microsoft Power BI and Python programming language in collecting, analysing and visualizing data. I am research-oriented and have a strong desire to learn and make impact in both the industrial, academic, and business spaces.

SKILLS

Technical:

- Building and implementing machine learning algorithms with proficiency in supervised, unsupervised, and clustering algorithms.
- Strong SQL development skills with proficiency in MySQL relational database.
- Data collection, analysis and visualization using Microsoft Power BI and Python
- Data collection using different mobile tools; Jotforms, ODK
- Excellent understanding of database principles, theories, principles and practices
- Understanding and proficiency in the usage of Python programming language and its packages [Flask] for building web-based applications.
- Proficiency with Microsoft Office Suite: Microsoft Word, Excel, and PowerPoint.

Personal:

- Proficiency in verbal and written communication in English
- Good time management skills
- Ability to take instructions and learn quickly on a job
- Ability to work with a team to achieve a shared goal.

EDUCATION

BACHELOR OF SCIENCE (B.SC)

2014 – 2019

Computer Science, Federal University of Agriculture Makurdi, Benue State, Nigeria

CGPA: 4.75/5.00 – First Class Honours

SENIOR SCHOOL CERTIFICATE EXAMINATION (SSCE)

2007 - 2013

St. Francis College Otukpo Benue State, Nigeria

FIRST SCHOOL LEAVING CERTIFICATE

2001 - 2007

Holy Child Model Nursery and Primary School Otukpo, Benue State, Nigeria

WORK EXPERIENCE

ABIA STATE UNIVERSITY, UTURU ABIA STATE

2021 – 2022

Title: Graduate Assistant (National Youth Service Programme)

Responsibilities:

- Guiding final-year students in their project research work
- Invigilation of Exams and Test
- Marking and recording of exam scripts.

CORNERSTONE ACADEMY OF ARTS AND SCIENCES

2020–

present

Title: Mathematics and Further Mathematics Teacher

Responsibilities:

- Instructing the senior secondary classes in Mathematics and Further Mathematics
- Administering tests, examinations, class works, and assignments regularly to evaluate students.
- Preparing students for external examinations i.e. West African Examination Council (WAEC), Joint Admission and Matriculation Board (JAMB), and the National Examination Council (NECO) examinations.

PRIVATE RESEARCHER

2020

Present

Responsibilities:

- Undertaking research work for undergraduate students and thesis for master's students in computer science and other closely related fields.
- Guiding individuals on research writing.

- Developing software for undergraduate project students and master's students of computer science.
- Data collection, analysis and visualization

Achievements:

- Design and Implementation of a support vector machine model for the prediction of the compressive strength of concrete.
- Development of a supervised machine learning sales forecasting system for Nigerian Breweries.
- Development of a Loan prediction system using logistic regression.
- Development of a Contraceptive method choice prediction system using a support vector machine model.
- Development of a Fertility diagnostic system using neural networks optimized by Grid Search technique.
- Development of a Customer segmentation system using a Hierarchical clustering algorithm and rules generation using the Apriori algorithm
- Analysis and visualization of sales data of the Nigerian breweries

VOLUNTEERING/LEADERSHIP EXPERIENCE

Camp Co-ordinator, National Association of Catholic Corp Members (NACC) Abia State 2021-2022

- Coordinating the affairs of the association in the National Youth Service Corps (NYSC) orientation camp
- Preparation of camp financial report for every orientation camp held.

Study Prefect, St. Francis College Otukpo, Benue State 2012 -2013

- Ensuring students observe their prep time quietly
- Guiding students having academic difficulties
- Ensuring teachers attend their classes promptly per the school's rules and the signing of the teacher's attendance book.
- Guiding students in the proper use of the school's library

EXTRACURRICULARS

Playing volleyball and football, reading, watching documentaries.

LANGUAGES

- English Language (Native Proficiency)

REFERENCES

- Dr. Onwubiko, Davidson Chisom
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