

AKOREDE FODILU OLAWALE

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BIODATA

Name: AKOREDE Fodilu Olawale

State of Origin: Osun State

Local government: Ife East

Date of birth: 07/03/1996

Home address: Akorede quarters, Ajape, Modakeke, Osun state.

QUALIFICATIONS SUMMARY

Self-motivated and highly responsible individual, trained to readily excel in any resourceful environment.

- **Data Science & Machine Learning:** Able to apply the concept of mathematics (Algebra, Calculus, Matrices e.t.c) to solve some machine learning algorithms such as regression, artificial neural networks, support vector machine e.t.c using the Python technology and postgresql database. Refer to these links, for my Kaggle, Zindi and github profiles. <https://www.kaggle.com/roadrunner11> ; <https://www.zindi.africa/users/roadrunner11>; <https://www.github.com/roadrunner11> .
 - **Microsoft Suite:** Well-versed in the use of the Microsoft suite, the likes of Word, Powerpoint and especially the use excel for data analytics.
 - **Web Development:** Have a working experience in the use of Python(Django Framework) and Postgresql in the realm of web development
 - **Communications:** Communicate effectively, both orally and writing, in fluent English.
 - **Key Strengths:** Outstanding work ethic and integrity, with willingness and availability to work overtime when required. Calm and effective mediator within high-stress settings.
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EDUCATION

B.Sc Engineering physics (Feb 2019); 3.62 GPA
Obafemi Awolowo University, Ile-ife, Nigeria

EXPERIENCE HIGHLIGHTS

OBAFEMI AWOLOWO UNIVERSITY, Ile-ife, Nigeria.

Student, Engineering Physics (05/2015-02/2019)

Completed comprehensive four-year course of study in Engineering Physics with a CGPA of **3.64/5** in preparation for career as an AI Engineer. Completed coursework included: "Mathematical Methods for Physics," "Quantum Mechanics 1&2," "The Theory of Relativity," "Electromagnetic Theories," "Solid State Physics," "Nuclear Science," and "Material Science."

- **Internship** (Spring 2018): Successfully completed a 4-month IT program at Center for Energy and Research Development, OAU, Ile-ife, Nigeria. At the Nuclear Accelerator Laboratory and other technical machines.
- **Micro-controller & Instrumentation Workshop** (May, 2018): Attended a FPGA and Arduino workshop with hands-on session organized by the Africa Center of Excellence under the proper supervision of Dr. Ayodeji Oluwatope. (Ph.D).
- **Google Digital Skill** (2018): Attended Digital training organized by Google, at Obafemi Awolowo University.

Coordinator (2018, 2019): Took up a role as the key coordinator of Data Science Ife, OAU, highly supported by Data Science Nigeria, to ensure the activeness, and also to maintain the quality of the community.

- **Machine learning & Artificial intelligence:** Knowledge and hands-on expertise in machine learning algorithms, in both supervised and unsupervised learning, such regression problems, classification problems, clustering problems, using python programming language with efficient use of various libraries, majorly scikit-learn and pyData libraries. And deep neural network topologies such as convolutional nets, recurrent nets, RBMs, causal reasoning, probabilistic programming using Keras library, nltk library, and Tensorflow to solve various real-world problems in computer vision, natural language processing, financial analysis etc.

REFEREES:

Prof A. A. Okunade (Professor of Medical/Energy Physics Obafemi Awolowo University Ile-ife)

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