

# ABEREJO, HABEEBLAH OLADIPUPO

*Machine Learning Engineer / Researcher*

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## Professional Summary:

A young result-oriented and productive computer scientist with practical skill in machine learning and passionate about AI. I am a fast learner learning and working on real-life practical projects. I hope to advance my knowledge while conducting research in Artificial Intelligence within an institution renowned for its excellence in the field. I also intend to leverage my practical skills in developing innovative solutions that address real-world challenges, bridging the gap between laboratory concepts and practical implementation. I have always committed myself to continuous learning and I hope to continue to aid my career development in whatever I do, wherever I go and affecting positively whoever I encounter.

## Academic Summary:

**Lagos State University**, Lagos, Nigeria  
*Bachelor of Science – Computer Science*

2020 – 2024

**Current CGPA: 4.09/5.0**

## Projects and Research Experience:

- Development of Students' Attendance System Using Facial Recognition and Geofencing. [\[link\]](#) September 2024
- Built a mobile application for Malaria Detection Using Smartphone and Deep Learning on blood smears [\[link\]](#) June 2024
- Built three time-series models to predict Power and Diesel estimated consumption in a telecom station. [\[link\]](#) Dec. 2023
- Built a machine learning model using PPO reinforcement algorithm on AWS DeepRacer platform. May 2023
- Built a machine learning model using natural language processing technique for news categorization [\[link\]](#) June 2023
- Worked on a Computer Vision / ML project to predict objects like cars and counting them on raw image dataset

## Work Experience:

### Data Science Intern - Hamoye AI Labs (Remote)

Sept. - Jan. 2024

- Collaborated in a team of 7 to build a model predicting student attendance
- Worked on machine learning real life problem from idea to implementation with different existing algorithms. *[specify]*

### Python Instructor - Linar Limited, Lagos

May 2022 – Sept. 2023

- Introduced about 50 learners to python and train them to use tools and python libraries like to handle CSV datasets.
- Developed teaching curriculum and provide everyday class material.

### Web Developer - Terra Sidehustle HQ (Remote)

June – Aug. 2021

- Learnt as an intern to develop responsive websites using HTML, CSS and JS and build live webpages using Github, Netlify and others

### Tech Specialist - Adraph Computer Institute, Lagos

2018 – Feb. 2020

- Managed the computer department and classroom while performing periodic check on computers and accessories.
- Trained computer illiterates and client who are new to Computer, develop appropriate computer instructional materials and

## Honours and Awards:

- **1st runner up, DATICAN Hackathon, by NIH and UofChicago**, led a team to build Malaria Detection App [\[link\]](#) June 2024
- **2nd runner up, Google DSC Machine Learning Hackathon**, led a team to build three time series models [\[link\]](#) Dec. 2023
- **1st runner up, Hamoye Project**, built a ML model to predict School Attendance Rate in Africa [\[link\]](#) Nov. 2023
- **Award of Merit, Nigerian Association of Computing Students (NACOS), LASU Chapter** [\[link\]](#) Oct. 2023
- **Top 100 in Sub-Sahara Africa Students Summit, Machine Learning Track by Google DSC** [\[link\]](#) March 2023
- **West Africa Gas Pipeline Company (WAPCo) Livelihood Scholarship Award** [\[link\]](#) Jan. 2023

## Technical Skills:

- **Technical Skills:** Machine Learning, NLP, Regression and Classification, AI, Computer Vision, DBMS, DSA.
- **Languages:** Proficient in Python, HTML and CSS. Familiarity with Java, C/C++, Flutter and SQL
- **Libraries:** Pandas, Matplotlib, Scikit-Learn, NumPy, Tensorflow, Keras, Flask
- **Developer Tools:** Git (Version Control), GitHub, VS Code, PyCharm, Google Colab, Jupyter Lab, Anaconda, Linux, Bash.
- **Other Tools:** Endnote, QGIS, Microsoft Office (Word, Powerpoint, Excel), Illustrator, Photoshop. CorelDraw.

## Extra-curricular activities:

- Technical Core Team at Google Developer Students Club, LASU.
- Graphics Designer and Asst. Tutor at UNICLASS Tutorial Academy.
- Mentored and organize meetups for junior Tech Enthusiast on campus.

## Referees:

**Professor Rahman M. Alade (Ph.D)**

Head of Department, Computer Science, LASU

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**Dr. (Mrs.) Raji-Lawal H. Y. (Ph.D)**

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