ABEREJO, HABEEBLAH OLADIPUPO

Machine Learning Engineer and Researcher

+234 902 345 9712, +234 903 449 4744 | habeeblahaberejo01@gmail.com

www.github.com/BheezPen **|** bheez.netlify.app | linkedin.com/in/habeeblah-aberejo-572109179

Professional Summary:

A young, award-winning computer scientist with a strong passion for Artificial Intelligence and practical skills in machine learning. I am a quick learner who actively seeks opportunities to deepen my AI knowledge within innovative, tech-focused environments. I am dedicated to creating real-world solutions that bridge the gap between theoretical concepts and practical applications. My commitment to continuous learning drives me to contribute positively to whatever I do, wherever I go and whoever I encounter.

Academic Summary:

Lagos State University (LASU), Ojo, Lagos, Nigeria   August, 2020 – September, 2024
*Bachelor of Science – **Computer Science***   **CGPA: 4.06/5.0**

Projects and Research Experience:

- Development of Students' Attendance System Using Facial Recognition and Geofencing. [link] [apk: 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:

Machine Learning Intern - **APPreciate** (Remote)   October 2024
  - *Work with a team of 3 to build a **RAG model** using **Pinecone, Amazon bedrock and ClaudeAI.***

Data Science Intern - **Hamoye AI Labs** (Remote)   Sept. 2023 - Jan. 2024
  - *Worked with a team of 6 to build **XGBoost, Support Vector** and **KNN** regression model to predict student attendance using African dataset.*

Python Instructor - **Linar Limited,** Lagos   May 2022 – Sept. 2023
  - *Introduced over **70 newbies** to **python** and train them to use python libraries like **Pandas, Numpy** and how 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 **Git, Github, Netlify** and others*

Tech Specialist - **Adraph Computer Institute,** Lagos   2018 – Feb. 2020
  - *Trained computer illiterates and client who are new to Computer and developed appropriate computer instructional materials.*

Honours and Awards:

- **Best Presenter** (Poster), **Faculty of Science International Conference (FOSIC),** Lagos State University *[link]*   Nov. 2024
- **1st Position, Don Etibet Innovative Award,** by **Nigeria Computer Society,** *built AI App with Geofencing [link]*   Oct. 2024
- **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
- **Hacklab Foundation Hackathon Nigeria,** qualified to final stage, built Drect a HealthTech Platform *[link]*   June 2022

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, Dart and SQL**
- **Libraries**: Pandas, Matplotlib, Scikit-Learn, NumPy, Tensorflow, Keras, Flask
- **Developer Tools**: Git (Version Control), GitHub, PyCharm, Google Colab, Jupyter Lab, Anaconda, Sagemaker, Bedrock.
- **Other Tools**: Endnote, QGIS, Microsoft Office (Word, Powerpoint, Excel), Illustrator, Photoshop. CorelDraw.

Extra-curricular activities:

- Technical Core Team at Google Developer Students Club, LASU.   * Fellow, Millenium Campus Network (MCN), UN
- Graphics Designer and Asst. Tutor at Uniclass Academy.   * Member, Nigeria Association of Computing Student
- Mentored and organize meetups for Tech Enthusiast on campus. * Community Cordinator, MSSN - Egan, Lagos Unit

Referees:

Available on request