

# Habeebullah Adisa Agbaje

## Data Scientist

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## PROFESSIONAL SUMMARY

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A creative and passionate AI focused Data Scientist with 2+ years of experience building data-intensive applications using data analysis, machine learning and AI enabled tools. Works with Python, Tableau, SQL, Tensor flow, Keras, QlikSense, R. Consistently ensures 99% on-time delivery and project completion. Looking forward to employing his analytical and machine learning skills with AI to deliver and create world class content for the students of ALX and to help the vision of the ALG to empower 2 million young African leaders through an AI Curriculum Lead role.

## EXPERIENCE

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### DATA SCIENCE INTERN

*Jul 2020 - Dec 2020 | Hamoye , Lagos,NG (Remote)*

- Worked on open-source projects.
- I Learned python for data science, web scraping, data cleaning, data wrangling, data visualization.

### JUNIOR DATA SCIENTIST

*Jan 2022 - present | Zummit Africa , Lagos,NG (Remote)*

Contributed to the restructuring of the AI/ML internship program

- Developed a drowsiness detection model to detect drowsiness in vehicle owners.
- Developed an Emotion detection program that can be used to monitor customer satisfaction.
- Developed a deep understanding of deploying machine learning Api's to provide value for a customer

### BUSINESS INTELLIGENCE /DATA WAREHOUSING DEVELOPER

*Aug 2022 - Aug 2023 | SMATDATA , Lagos,NG (Remote)*

Developed data warehouses with dashboards and reports for clients using Qlik Sense and QlikView.

- Supported the Data warehouse team to help build and resolve clients' issues.
- Improved the workflow of client's collection and access to their data resulting in a significant reduction in their operating cost.

### DATA ANALYST

*Jul 2023 - present | EntryLevel , Sydney, Australia (Remote)*

Data Collection, Data Analysis, Cross-functional Collaboration

- Collected and analysed data from various sources, for the creation of a financial dashboard
- Conducted in-depth data analysis using statistical techniques and tools to identify trends, in textual reviews, to give feedback to the product and growth teams
- Collaborated with various teams, including marketing, finance, and operations, to understand data needs and support their analytical requirements.

## EDUCATION

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### BACHELOR OF ELECTRICAL AND ELECTRONICS ENGINEERING

*University of Ilorin , Ilorin, Kwara, Nigeria. | Graduated in 2021*

## PROJECTS

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## GLOBAL COMPANY DATA SEARCH ENGINE

The goal was to create a tool that retrieves comprehensive company details worldwide using just the company name, country, and the website URL if given or not.

- After exploring various methods, we chose the Langchain framework, connecting a Large Language Model (LLM) with the Google Serper API and Google SerpApi for the most efficient results.
- GitHub Link: <https://github.com/Hab-eeb/Company-Scraper>

## EMOTION DETECTION

Created an emotion detection app that could be used to monitor a customer's satisfaction

- Using deep learning techniques (vgg16), OpenCV, media pipe, and python we were able to monitor a customer's Satisfaction to a reasonable extent
- [https://github.com/Hab-eeb/emotion\\_detection](https://github.com/Hab-eeb/emotion_detection)

## DROWSINESS DETECTION

Worked on the production of a drowsiness detection model that could be used to detect drowsiness in long-hour vehicle drivers.

- Using python, OpenCV and media pipe with a CNN variant, trained on multiple pictures of drowsy, tired drivers.
- [https://github.com/Hab-eeb/The\\_Drowsy\\_Detection](https://github.com/Hab-eeb/The_Drowsy_Detection)

## CERTIFICATIONS

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### GOOGLE DATA ANALYTICS SPECIALIZATION

<https://www.coursera.org/account/accomplishments/specialization/certificate/J4HKW69JLM8E>

Google Data Analytics Professional Certificate has eight courses, developed by Google, that includes hands-on, practice-based assessments and are designed to prepare students for introductory-level roles in Data Analytics. The students who have this certificate are competent in tools and platforms including spreadsheets, SQL, Tableau, and R. They know how to prepare, process, analyze, and share data for thoughtful action.

## SKILLS

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**PYTHON      GIT AND VERSION CONTROL**

**CREATING INTUITIVE AND INFORMATIONAL DASHBOARDS WITH TABLEAU, POWERBI AND QLIKSENSE**

**ABILITY TO WORK COLLABORATIVELY      PIONEERING AND SKILLED IN CREATIVE THINKING      SQL**

**AI PROMPTING      OPENAI API      LANGCHAIN**