ABDUL-MATEEN QAMARDEEN • Data Developer

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SUMMARY

Data Developer with extensive experience sourcing and collecting data for insights generation. Proficient in the use of data and analytics tools like R, Python, SQL, Microsoft Excel. Familiarity with the finance and insurance industry. Sound understanding of Statistics, Software Engineering and Data Analysis. Highly organized, motivated and diligent. Experienced in using project management tools like Git, Trello. Ever enthusiastic about contributing to team success through hard work, attention to detail and excellent communication skills.

INDUSTRY EXPERIENCE (CORPORATE)

Octamile, Nigeria
Backend Engineer (Data Lead)
October, 2022 - March, 2023

- Sourced for comprehensive data on vehicle brands worldwide using web scraping tools
- Created automation system for data injection and retrieval from the databases
- Created API system for data sharing with financial partners
- Educated other team members on proper data management practices
- Maintained the data infrastructure of all software products

INDUSTRY EXPERIENCE (FREELANCE)

Web International Services, Malta
R/Data Developer
April, 2022 - June, 2022

- Redesigned the data retrieval system of the core sports prognosis application
- Educated other data team members on proper data pipeline automation practices

AstraZeneca, UK
R/Data Developer
May, 2021 - December, 2021

- Developed R packages to be used by data applications
- Redevelopment of slow-running R data applications by optimizing their backend data collection design (achieved an average 4x increase in performance)
- Presented comprehensive analysis of clinical trial datasets
- Wrote R scripts to automate data extraction from large codebases e.g. SQL queries extraction from R scripts

SKILLS

- **Programming**: R, Python, SQL, Golang, HTML
- **Tools/Technologies**: MS Excel, Linux, Git, PostgreSQL, Trello
- **Industry Knowledge**: Data Science, Data Analysis, Statistics, REST APIs, Databases, Web Development, UI Design, Concurrent Computing
- **Other Skills**: Web Scraping, Regular Expressions, Data Wrangling, Data Visualization, Data Validation, Unit Testing, Package Development
- **Soft skills**: Analytical Skills, Critical Thinking, Teamwork, Communication

PROJECTS (PERSONAL)

WHATSAPP CHATS ANALYZER WEB APPLICATION [Live app]
Skills utilized: **R**, **Data Visualization**

APPLICATION WHICH COLLECTS NAIRALAND'S USESRS DATA (WITH WEBSITE INTERFACE & API) [Github]
Skills utilized:- **Golang, Web scraping, R, Regular expressions, UI design, REST API, SSH, SFTP, Linux, Bash**

EDUCATION

BSc. in Architecture • Obafemi Awolowo University, Ile-Ife, Nigeria

CERTIFICATIONS

- R Programming, The Johns Hopkins University - Dec, 2020 [Verify]
- R Certification, HackerRank - Jul, 2021 [Verify]
- SQL for Data Science, University of California, Davis - Jan, 2021 [Verify]
- Exploratory Data Analysis, The Johns Hopkins University - Jul, 2021 [Verify]