# Julian Bara-Mason

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### **EDUCATION**

African Leadership College, Mauritius; BSc (Hons) Computer Science: Sept. 2017 - Aug. 2021

- Data Analysis with Python IBM, August 2019
- Databases and SQL for Data Science IBM, August 2019
- Python for Data Science and AI IBM, July 2019

#### **EXPERIENCE**

MachData, Lagos - Co-founder

Boutique consulting firm started by ex-consultants and analysts July 2019 - present

- Conducted market research and in-depth market analysis for a company looking to launch new products in the Nigerian consumer goods industry
- Researched and conducted benchmark analysis to determine the most relevant approach to be taken on by the client
- Performed industry analysis and market research to create a report that informed how educational institutions should transition from physical learning to inclusive e-learning during the pandemic

## Olam Nigeria Limited, Lagos - Data Analyst Intern

June 2019 - Aug 2019

- Analysed data from newly installed smart sensors on factory equipment to calculate their Overall Equipment Effectiveness (OEE), which resulted in a 20% increase in efficiency
- Analysed the temperature and vibration data from smart sensors to predict machine malfunction, thus eliminating preventive maintenance and reducing maintenance cost by 34%

# M&B Limited (Startup), Lagos - Research Intern

June - Aug 2018

- Performed industry analysis to prepare an intelligence report to investigate the viability of the Nigerian entertainment industry for investment
- Drafted the investment proposal and implementation roadmap for multinational corporate sponsors that led to the procurement of \$560,000 in sponsorship funds
- Collated and synthesized research data, trends, and statistics to help decision-making and operations in the company.

## **PROJECTS & EXTRACURRICULAR ACTIVITIES**

Nocturnal Entertainment, Mauritius - Co-founder

October 2018 - Present

- Designed a client acquisition strategy that allowed the company to book 2
   Global artists and BET award winners, Davido and Falz at company events
- Managed a team of 6 to create an efficient structure that organised multiple events for 250+ people, manage sales and advertisement and organised logistics across the country

#### BCG-ALC Consulting Club, Mauritius - Member

October 2017 - December 2018

 Active member of the consulting club, engaging in over 50 cases to improve my analytical approach to problem solving and strategic thinking

## **SKILLS**

Data Analysis
Web Development
Event Management
Project Management
Database Administration

## **TOOLS**

Kaggle
MySQL
IBM DB2
NetBeans
Bootstrap Studio
Microsoft Office
Jupyter Notebook
Visual Studio Code

# **LANGUAGES**

SQL
Java
Python
Javascript
HTML 5 / CSS
English - Fluent
French - Intermediate

## **INTERESTS**

DJ'ing
Football
Marketing
Forex Trading
Music Curation
Music Business
Business Development