

# Mattews Michael

## Junior Data Analyst

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Portfolio: <https://michaelmattews.netlify.app/>

## WORK EXPERIENCE

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### Al-Salama Co.

Freelance Business Intelligence analyst

October 2023 – Current

- Created and implemented interactive dashboards and visual representations to track essential business metrics in real-time, enabling effective monitoring and reporting at the executive level.
- Developed dashboards in Tableau to enhance data reporting, which includes gathering key metrics and transforming raw data into actionable insights.
- Collaborated with HR and improved data accuracy of employee data resulting in 20% decrease in discrepancies.
- Developed documentation and established standard operating procedures for the data analysis process.

### Upvest GmbH

Data & Analytics Intern

January 2023 – August 2023

- Collaborated with stakeholders and business analysts to develop robust data models aligned with business goals, resulting in improved data insights and decision-making.
- Utilized dbt (data build tool) to create efficient and scalable data models, enhancing data quality, consistency, and accessibility across the organization.
- Conducted comprehensive data analysis to identify critical trends, correlations, and patterns, enabling data-driven insights to drive business strategies.
- Designed and developed actionable dashboards and visualizations for core business KPIs, facilitating real-time monitoring and executive-level reporting.
- Presented data analysis results in clear and compelling presentations to development teams and executive management, influencing strategic decision-making processes.
- Collaborated with the data engineering team to optimize data pipelines and significantly improved query performance in Google BigQuery, reducing query execution time by 30%.
- Proactively provided data-related support to colleagues, addressing their data requirements promptly and fostering a data-driven culture within the organization.
- Performed statistical analyses and effectively communicated the results to non-technical stakeholders.
- Executed A/B testing by analyzing metrics such as dashboard interaction duration, engagement with visuals, and user feedback.
- Identified data anomalies and assisted with root cause analysis to minimize errors.

### Klem Digital Wardrobe Technology

Data Analyst Intern

August 2022 – December 2022

- Coordinated with the development team to establish consistent tracking and data acquisition practices, ensuring data integrity and reliability.
- Conducted data collection and cleaning from 20+ sources, aggregating and preparing unstructured data to create a robust foundation for the product's analysis.
- Defined and standardized new data collection processes, laying the groundwork for future operational efficiency and insightful data analysis.
- Interpreted data to tackle business challenges and communicated key findings to stakeholders.
- Collaborated with data engineers in data modeling, data mapping, and data flow.
- Demonstrated proficiency in SQL by creating new tables, indexes, synonyms, and sequences crucial for product development and efficient data retrieval.

**ASAMCO**  
Operation Coordinator

Saudi Arabia  
July 2017 – October 2020

- Generated and analyzed more than 75 client data to improve customer satisfaction by prioritizing customer base.
- Analyzed employee data and worked closely with HR to optimize workforce scheduling, resulting in a reduction of overtime costs by more than SR 8000 monthly.
- Prepared and maintained a comprehensive company database containing employee information, project details, and financial data for more than 200 employees.
- Managed data-driven projects, collaborating with cross-functional teams to ensure projects were completed within budget and timelines.
- Coordinated daily business activities between 5 departments and operations, ensuring seamless data flow and effective communication.
- Collaborated with cross-functional teams to execute projects and achieve company goals.
- Communicated with internal staff to ensure project delivery, negotiated delays, or resolved roadblocks.
- Utilized data visualization tools, such as Tableau and PowerPoint, to present key findings to stakeholders and address business issues effectively.

## EDUCATION

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### DATA CAREER JUMPSTART

**March 2023**

Bootcamp – Data Analytics

### ARDEN UNIVERSITY

**Berlin, Germany**

Master of Science

**January 2022**

IT Security Management

### LIMKOKWING UNIVERSITY

**Malaysia**

Bachelor of Science

**July 2015**

Major in Software Engineering; Minors in Multimedia

## CERTIFICATION

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### Google Data Analytics

Coursera certificate | August 2021 – January 2022

### Data Analytics Accelerator

December 2022 – March 2023

## TECHNICAL SKILLS

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Data Analysis: SQL, R, Python

Data Warehousing: Google Bigquery

Data Visualization: Looker, Tableau, Power Bi

Data Management: MySQL, PostgreSQL

GitHub: Version Control, Collaborative Development

A/B Testing: Hypothesis Testing, Statistical Analysis

## LANGUAGES

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Fluent in English, Arabic, Tigrinya

## INTERESTS

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Running, Personal Finance, Career development