# **MERAZ HOSSAIN**

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# **SUMMARY**

Computer Science graduate with 1+ year of BI experience and 6+ years tutoring STEM students. Skilled in ML, ETL pipelines, and dashboarding through a hands-on bootcamp. I bring a mix of hands-on skills, communication, and curiosity to every challenge.

## **EXPERIENCE**

#### Awin Global

## London, England, United Kingdom

June 2022 - June 2023

Business Intelligence Internship

- Analyzed £100K+ in marketing spend across campaigns and delivered actionable insights to improve ROI
- Led a project to optimize 15 legacy SQL reports, reducing delivery time by 60% while improving data integrity
- Developed 20+ interactive Tableau/Power BI dashboards, enabling real-time monitoring of KPIs and product performance
- Automated 40+ SQL reports with Databricks, transforming raw data into actionable insights for stakeholders
- Handled 100+ Jira issues and documented 200+ reusable SQL scripts, increasing maintainability and support efficiency
- Built analytics solutions in Agile sprints for enterprise clients (e.g., Nike, Samsung) using Azure DevOps collaboration

# Money4You

London, England, United Kingdom

Python Developer

March 2021 - May 2021

March 2019 - Present

- Scraped structured data from 40+ nonprofit sites using Python and BeautifulSoup, reducing manual data entry by 80%
- Improved script reliability by 30% through modular design, exception handling, and unit tests
- Managed Git workflows in a 3-member team, ensuring version control and code reviews for project stability

#### Freelance

London, England, United Kingdom

Private Tutor

Montored 10 | GCSE students in Moths and Science, with 90% achieving target or shove in final exems

- Mentored 10+ GCSE students in Maths and Science, with 90% achieving target or above in final exams
- Diagnosed learning gaps and adapted lessons in real-time, improving comprehension and confidence
- Built long-term student/parent engagement through clear communication and consistent progress tracking

## **EDUCATION**

Le Wagon February 2025

Bootcamp, Data Analytics

- Built scalable data pipelines (dbt,BigQuery) to ingest/transform 10+ datasets, reducing cleaning time by 50%
- Developed predictive models (scikit-learn, Prophet) to forecast churn and revenue with 85% accuracy
- Designed 15+ interactive dashboards (Power BI, Looker Studio) for real-time KPI tracking by marketing/sales teams
- Automated data collection via APIs (Zapier, Google Tag Manager), improving reporting efficiency by 40%

City University London May 2024

Bachelor's, Computer Science

• Relevant Modules: Data Structures & Algorithms, Cloud Computing, Web Development, Java, C++, Data Visualisation

# **PROJECTS**

## **Understanding Conflict Through Data Visualization**

- Transformed conflict data into compelling visual narratives, engaging 100+ stakeholders to drive awareness and action
- Processed & cleaned 20+ complex humanitarian datasets using SQL & Python, resolving critical inconsistencies
- Built a BigQuery ETL pipeline that improved data workflow efficiency by 40%, reducing processing time
- Developed 6 interactive dashboards in Looker, visualizing trends for conflict datasets into clear, story-driven insights

# **SKILLS**

Languages: Python (pandas, numpy), SQL, Java, JavaScript (React)

**Data & Analytics:** Excel, Tableau, Power BI, Looker, BigQuery, Google Analytics **Tools & Platforms:** Git, Docker, GCP, dbt, Airflow, Zapier, Google Tag Manager

Interests: Hosting gaming tournaments, NBA, binge-watching anime/shows, creative video editing, and coding passion projects