Ruben Encinas Moreno

Junior Data Analyst

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Professional Summary

Junior Data Analyst with hands on experience analyzing and validating data using SQL, Python, and cloud-based data platforms. Strong background in data quality, analytical table design, and data validation, with experience working on end-to-end data workflows. Bioengineering graduate with a solid foundation in data analysis, statistics, and delivering reliable, well documented analytical outputs.

Projects

E-commerce Analytics Project (AWS & Snowflake)

- Analyzed e-commerce data in Snowflake using SQL to build analytical tables for reporting and analysis from AWS S3.
- Validated data quality, schema consistency, and query ready datasets to support dashboards and downstream analytics.

COVID-19 Data Analysis Project

- Analyzed large scale COVID 19 datasets using Python, pandas, and SQL to identify trends and key indicators.
- Prepared clean, structured datasets in PostgreSQL to support exploratory analysis and reporting.

Professional Experience

Data Quality and AI Evaluation Contributor, *Outlier | Remote | Nov 2024 – Present*

Reviewed and validated structured and unstructured data outputs generated by large language models, ensuring data accuracy, logical consistency, and quality standards. Performed analytical validation across technical and quantitative tasks, identifying errors, and providing documented feedback to improve data reliability.

Intern, *University of California San Diego | La Jolla, CA, USA | Aug 2023 – Dec 2023*

Collected, structured, and analyzed biomedical data for a blood storage research project under controlled anaerobic conditions. Supported quantitative analysis and technical documentation for research reporting in a highly regulated laboratory environment.

Certifications and Courses

AWS Certified Data Engineer – Associate, *Amazon Web Services | 2025*
Credential Verification: AWS-DEA-C01

IBM Data Engineering Professional Certificate, *Coursera | 2025*
Credential Verification: IBM Data Engineering

Education

M.S. in Big Data (In Progress), *Universidad Autónoma de Guadalajara | 2026 – Expected 2027*

Graduate program focused on big data architectures, data engineering, data analytics, and large-scale data processing.

B.S. in Bioengineering (Honorable Mention), *Universidad Autónoma de Baja California | 2024*

Academic foundation in bioinformatics, statistics, data analysis, and programming, with exposure to digital signal processing.

Technical and Professional Skills

- **Programming:** Python, SQL
- **BI & Analytics:** Amazon QuickSight, Google Looker, IBM Cognos
- **Databases**: MySQL, PostgreSQL, IBM Db2
- **Cloud & Data Platforms:** AWS (S3, Glue, Redshift, Lambda, Athena), Snowflake, Docker
- **Version Control:** Git
- **Familiar with:** MongoDB, Cassandra, Airflow, Kafka, Spark, Hadoop
- **Languages:** Spanish (Native), English (B2 – TOEFL iBT)