

CAROLINA CORNEJO

JUNIOR DATA SCIENTIST



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Madrid, Spain. Open to relocation.



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SUMMARY

Data-driven problem-solver eager to join a forward-thinking team and harness the full potential of analytics to drive impact. Thrive in fast-paced environments that foster intellectual curiosity and rigor.

EXPERIENCE

Mar 2023 - now. Data management trainee

Vestas (Spain)

- Analyze non-conformity reports to pinpoint top wind turbine quality issues.
- Develop Power BI dashboards to monitor KPIs in real-time, eliminating sampling errors in audits and improving MED Data Quality Index by 11%.
- Generate ad-hoc reports using R.
- Introduce and code new KPIs and metrics with DAX.

Sep 2019 - Dec 2021. Database manager

Economic and Social Research Consortium (Peru)

- Produced financial, operational, and impact KPI reports for a project reaching 7,000+ beneficiaries.
- Ensured data collection tools' validity.
- Delivered analytics reports with 100% approval rate from UN funder.

Feb 2018 - Aug 2019. Research assistant

Pontifical Catholic University of Peru (PUCP)

- Engaged in social research consultancies for businesses and third-sector organizations under Prof. Huaita (former Peruvian minister).
- Co-authored two published papers.

EDUCATION

Aug 2022 - Jul 2023. University Carlos III of Madrid (UC3M)

Master's degree in Computational Social Science

- Data analysis: statistics, machine learning, econometrics, and survey methodology.
- Computational tools: R programming, SQL, text mining, data visualization and web scraping.

Aug 2021 - Nov 2022. Pontifical Catholic University of Peru (PUCP)

Specialization Diploma in Data Science for Social Science and Public Management

- R and Python for data analysis and machine learning.
- Database management with SQL Server.
- Basic geospatial data analysis with QGIS.

Mar 2012 - Jun 2018. Pontifical Catholic University of Peru (PUCP)

Bachelor's degree in Communication for Development

SKILLS

- Proficiency in: R, Shiny
- Working knowledge of: SQL Server, Python, Power BI, DAX
- Familiarity with/learning: QGIS, Databricks
- Languages: Spanish (Native), English (Advanced), Italian (Basic)