

CAROLINA CORNEJO

JUNIOR DATA SCIENTIST



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Madrid, Spain. Available to relocate.



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SUMMARY

I am a data-driven problem-solver eager to build a fulfilling career in a fast-paced, forward-thinking team. Out-of-the-box thinking and a strong work ethic characterize me.

- Proficiency in: R, Shiny
- Working knowledge of: SQL Server, Python, Power BI, DAX
- Familiarity with/learning: QGIS, Databricks
- Native Spanish, advanced English and basic Italian

EDUCATION

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

Master's degree in Computational Social Science

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

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

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.

2020 - 2021. ESAN Graduate School of Business (Peru)

Specialisation in Monitoring and Evaluation of Projects

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

Bachelor's degree in Communication for Development

EXPERIENCE

2023 - now. Data management trainee

Vestas (Madrid)

- Analyze non-conformity reports to improve Data Quality Index at Vestas, the world's leader in sustainable energy.
- Create dashboards in Power BI to monitor KPIs in real time as an alternative to eliminate the sampling error of monthly audits.
- Propose and program KPIs and metrics using DAX.
- Generate ad-hoc reports using R.

2019 - 2021. Database manager

Economic and Social Research Consortium (Peru)

- Produced financial, operational, and impact KPI reports for a project reaching 7,000+ beneficiaries.
- Responsible for verifying the validity of the data collection instruments.
- Achieved 100% approval on all analytics reports by UN funder with 0 corrections needed.

2018 - 2019. Research assistant

Pontifical Catholic University of Peru (PUCP)

- Collaborated with Prof. Huaita (former Peruvian minister) on social research consultancies to companies and third sector organisations.
- Co-authored two published papers.