



Manuel Jiménez Zaragoza

Data Analyst | Programmer

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Madrid

Technical Skills

- Data Analysis and Visualization:

Python, SQL, Excel and Power BI

- Programming:

C, Java, Git and **scripting** in Linux
Shell and Windows PowerShell

- Enterprise Resource Planning:

Microsoft Dynamics 365 Finance & Operations and SAP (**ABAP**)

- Languages:

English - upper intermediate (B2+)

Additional Training

- Higher Technician in **Web App Development**

Online Vocational Training
Sep 2024 - Current

- Computer Science

42 Madrid (Fundación Telefónica)
Jan 2025 - Sep 2025

- R for Reproducible Scientific Analysis

Software Carpentry and Spanish National Cancer Research Center (CNIO)
June 2019

- Linux in Scientific and Productivity Environments

Scientific Computing Center (UAM)
Jan 2016 - June 2016

Scientific researcher and data analyst with experience in international and interdisciplinary teams. Currently seeking an internship or trainee position at a biotech data analysis company

Professional Experience

- **Data Analyst**

B&B Hotels Spain and Portugal
Dec 2025 - Current

- **Creation and maintenance of databases in Excel**
- Design of Power BI dashboards

- **Research Technician in Quantum Physics**

Quantum Transport Lab, Universidad Autónoma de Madrid (UAM)
Nov 2024 - Nov 2025

- Participation in the initial fabrication phases of hybrid superconductor-semiconductor nanodevices

- **Scientific Researcher and Data Analyst in Biophysics**

Atomic Force Microscopy and Physical Virology Lab (UAM)
Sep 2015 - Oct 2024

- **Data analysis automation using Python (pandas, numpy, matplotlib...)**
- Presentation of **national and international scientific talks in English**
- Preparation of **peer-reviewed scientific papers** published in **high-impact international scientific journals** (eLife, Nature Communications...)

Education

- **Bachelor's Degree in Biology (Biotechnology)**

Universidad de Alicante
Sep 2008 - July 2014

- Internship in **microbiology: quantification of halophilic microorganisms and haloviruses**
- BSc Thesis in **applied physics: molecular dynamics simulations of biomolecules**

- **Master's Degree in Nanoscience and Nanotechnology**

Universidad de Barcelona and Institute for Bioengineering of Catalonia (IBEC)
Sep 2014 - Aug 2015

- Internship in **mechanobiology: multicellular rigidity sensing by breast cancer cells**