



# 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**