



José Ramón Jerónimo Liñán

Bioprocess engineer

Bioprocess Engineer and data-driven biotechnology professional combining advanced training in microbiology, fermentation systems, and computational analysis. With academic specialization in Biotechnology (Bioprocess Engineering) and ongoing studies in Data Science and Bioinformatics, I focus on optimizing biological processes through experimental design, modelling, and structured data workflows.

Motivated to bridge biological innovation with digital technologies to develop efficient, scalable, and evidence-based solutions within R&D and industrial biotechnology environments.

SKILLS

- Python, SQL, Excel VBA
- Experimental design and process optimization
- Data analysis, modelling, and workflow automation
- Scientific problem solving and structured thinking
- Fast adaptation to new tools and technical challenges

CONTACT

✉ jorajeli@gmail.com

in [José Ramón Jerónimo Liñán](#)

 [Portfolio](#)

PROFESSIONAL PATH

Master's Degree: OMICS Technologies and Data Science in Biomedicine | 2025 – Currently

IMC University of Applied Sciences, Krems an der Donau (Austria)

Bioprocess Engineer | 2023 – 2026

Evologic Technologies GmbH, Vienna (Austria)

- Developed and optimized bioprocesses for diverse organisms (Filamentous fungi, AMF, Actinomyces) in both liquid and pseudo-solid-state fermentation.
- Designed, tracked and executed experiments for RnD.
- Collaborated in building UI for database interaction and usage for data collection and processing standardization.

Master's degree: Medical and Pharmaceutical Biotechnology | 2021 – 2023

IMC University of Applied Sciences, Krems an der Donau (Austria)

- **Research intern** | Evologic Technologies GmbH, Vienna (Austria)
Arbuscular Mycorrhizal Fungi in vitro growth optimization, technical formulation development and in vivo assay trials development.
- **Summer Internship** | Bilfinger, Vienna (Austria)
Bioprocess development and AI preliminary study at the Innovation Department

I+D+I Technician | 2019 – 2021

Herogra Especiales S.L., Granada (Spain)

- **Technical Department** | Planned and monitored laboratory and growth chamber experiments for production innovation and European fertilizers regulation application
- **International Trade Department** | International technical presentations and technical assistance to customers around the globe

International Postgraduate Diploma in Edaphology, Soil Fertility and Plant Biology | 2019

Superior Council for Scientific Research (CSIC), Granada (Spain)

- **Research project** | Mycorrhizal Ecology, Molecular Biology and Biotechnology Department

Bachelors' Degree: Biology | 2013 - 2018

University of Granada, Granada (Spain)

- **Bachelor's Thesis** | Microbiology Department

LANGUAGES

Spanish: Native

English: C1

German: A2-B1 (in progress)