

MARIO SORIANO BAÑULS

MSc Computer Social Science Student | Data & Social Research

Norrköping, Sweden · datamario.ba@gmail.com · +34 722 49 12 59
LinkedIn · GitHub · Tableau Public · portfolio.babieca-tech.com

| Profile

Computer Social Science master's student with a BSc in Sociology and professional experience in data analysis and software development. Combines quantitative methods, statistical analysis and programming with a social-science perspective on organisations, inequality and technology. Experienced with Python, R, SQL and data workflows, and interested in applying computational methods to social and organisational research.

| Experience

Co-Founder & Software / Automation Developer

Babieca Tech | 2026 – Present

- Analysed business processes and translated organisational needs into software and automation solutions.
- Built an operations platform for a fishing cofradía where supplier history, weight and price per species drive margin control and pricing decisions — per-species profitability from OCR-extracted delivery notes.
- Worked directly with clients to understand requirements, communicate technical solutions and deliver usable products.
- Built and operate a suite of **10 automation products in production** — 71 admin dashboards, 26 client portals, 15 API endpoints, 23 database migrations, 159 automated tests and 8 CI pipelines.
- Applied Python, R, SQL, APIs, Supabase, n8n and LLM-assisted development across projects.

Data Analyst

RockStar Data | Aug 2024 – Mar 2025

- Integrated and validated data from CRM, ERP and POS sources through automated ETL workflows.
- Defined and reported KPIs to support evidence-based pricing and cost decisions.

| Education

MSc Computer Social Science (CSS)

Linköpings universitet | Aug 2026 – Jun 2028

BSc Sociology

University of Alicante | Sep 2019 – Jun 2023

| Selected Projects

Inequality Analysis in Spain

Social research · Data analysis

- Analysed inequality-related data using quantitative methods and statistical reasoning.
- Focused on interpreting patterns in their broader social context.

Production ETL & Data Quality

Python · SQL Server · GitHub Actions

- Designed reproducible data workflows with validation, quality checks and automated testing.

| Skills

Social & Research Methods

Data collection · Statistical analysis · Quantitative methods · Critical interpretation · Inequality analysis · Business process analysis

Programming & Data

Python · R · SQL · Excel · SPSS · ETL/ELT · Data validation

Technology

FastAPI · REST APIs · Supabase · n8n · RAG · LLMs · Git/GitHub · CI/CD

| Certifications

Oracle Cloud Infrastructure 2025 Certified AI Foundations Associate · Oracle Data Platform 2025 Certified Foundations Associate · edX High-Dimensional Data Analysis · edX Big Data Analysis Tools

| Languages

Spanish — Native · English — IELTS Academic C1