

Pere Caparrós Arnaiz

Data Analytics & Business Intelligence — BI Data Analyst — Automation — AI Integration

Barcelona, Spain

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Professional Summary: Detail-oriented **Data Analytics** and **Business Intelligence** student with hands-on experience in **Python, R, SQL, Tableau**, and **process automation**. Skilled in **ETL, dashboarding, data visualization**, and cloud platforms. Proficient in AI-driven analytics and BI tools. Multilingual communicator. Seeking Internship/Entry-Level analyst roles.

Technical Skills:

- **Languages:** Python, R, SQL, JavaScript, TypeScript, Excel
- **Tools:** Tableau, IBM Cognos, Quarto, Vercel, Airtable, Google Workspace, Git/GitHub
- **Frameworks:** React, Node.js, Tailwind, Vite, n8n, Prisma, Supabase, Neon, Docker
- **Libraries:** pandas, NumPy, Matplotlib, ggplot2, dplyr, tidyverse
- **Specialties:** ETL, Data Wrangling, Dashboarding, Reporting, Business Intelligence, Process Automation, AI Agents, LLM Integration, Cloud Data (GCP, AWS basic)
- **Other:** API Integrations, SaaS Data Connections, CRM Sync, Vector Stores

Education:

- **La Salle – Ramon Llull University**, Barcelona, Spain
B.Sc. Data Analytics & Business Intelligence (2024–2028), 2nd year
Relevant Courses: Database Systems (SQL), Data Analysis (Python, R), Statistics, Business Intelligence, Machine Learning (intro)
Weighted Average: 8.63/10; Merit Scholarship Recipient
- **Institut Montserrat (Bachibac track)**, Barcelona, Spain
Spanish Baccalaureate, Technological Sciences (2022–2024)

Professional Experience:

- **Global Business Program Participant**, Pace University, New York, Jun 2025
Analyzed NYC public datasets (**R, Quarto, dplyr, ggplot2**). Delivered team-based AI-powered reporting and dashboard visualizations. Published project via GitHub Pages; earned official certificate.
- **Co-Founder, Automation Builder**, Student Startup (n8n), Barcelona, Mar 2024–Present
Built and maintained automated BI pipelines (n8n, Airtable, Sheets, Docs). Prototyped AI agents (Ollama, LLM), vector-store QA, automated document analysis/reporting.
- **Academic Data Projects**, La Salle University, 2024–Present
Completed projects in R, SQL, and Python for data wrangling, ETL, dashboarding, and visualization. Collaborated in team-driven analytics deliverables.
- **Museum Guide**, CosmoCaixa Science Museum (Anthesis), Barcelona, 2025–Present
Assisted and oriented visitors, providing scientific and exhibit information.

Key Projects:

- **NYC Emergency Data Analysis (R, Quarto, ggplot2, dplyr, GitHub Pages, Jun 2025)**
Analyzed Big Data across boroughs for dashboarding and business support. Published interactive report: [Project Link](#)
- **MiKPI — KPI Dashboard & AI Chat SaaS (React, TypeScript, Clerk, Tailwind, Vercel, 2025–)**
Created secure, multi-tenant dashboard with CRM/data integration, AI-powered multi-chart reporting, and authentication.

- **n8n AI Document Automation** (n8n, Airtable, Vector Stores, Ollama, 2024–)
Automated Google Docs reporting, metric extraction, local LLM/AI integrations for Q&A and analytics.
- **Tableau Public Portfolio:** Published dashboards: Tableau Profile

Certifications:

- IBM Business Intelligence Analyst Professional Certificate (Oct 2025)
BI tools (Cognos, Tableau), advanced SQL, visualization, reporting, business capstone.
Credential
- Udemy SQL Fundamentals (March 2025): Relational design, query optimization.
- Udemy n8n & AI Automation (March 2025): Workflow, API, automation, LLM integration.
- Google AI Essentials Certificate (Sep 2025): AI foundations, prompt engineering, analytics applications.

Languages: Spanish (native), Catalan (native), English (C1 Advanced), French (B2 Intermediate)

Additional:

- Driving license: Permit B
- Open to relocation and remote roles