Pablo Martín
Currículum vitae

Profile

I am a data jack-of-all-trades. I've spent my whole career working in data related positions with different focus depending on the positions. I feel at home sitting down with business teams to understand their goals and needs and then finding the best way to use data to make them succeed. I am a hands-on profile who also loves leading a team and nurturing talent. I also have experience in starting and flopping many small business ideas not listed here, feel free to ask me about those!

Professional Experience

Data Lead
Superhog
November 2023 - Present

At Superhog I was tasked with **starting the company's Data Team from scratch**. I align the team's work with the company goals, lead the team members and run our infrastructure and engineering. I cover a wide range of responsibilities, **from sitting down with our CEO to discuss strategy to fishing pesky bugs in our pipelines**. Although my hands-on focus is on Data Engineering, I cover the full life-cycle of data products.

Adjunct Professor
Universitat Pompeu Fabra
April 2022 – August 2024

I was the **lead teacher for the course Simulation, Optimization and Machine Learning**, taught to Economics and Management students. My responsibilities included designing the course from scratch, creating all the contents, lectures, working through practical cases with the students and grading their work and exams.

Data Engineer
Lola Market
July 2022 - Present

I am responsible for **building the data infrastructure** of Lola Market to support all teams in the company, with a **focus on operations**. My work entails building databases, ETL pipelines and user facing tools such as dashboards and reports **to help my colleagues leverage data on their work**. I also run specific ad-hoc analysis that require a more scientifical approach.

Analytics Consultant
Accenture
November 2020 – July 2022

As a member of the Supply Chain analytics center of excellence, I helped Accenture's clients **improve their supply chains through technology and data**. My role involved **both data engineering and data science tasks**. As an example, in one project **I developed a solution for procurement managers** in the client company where, using Machine Learning and Simulation, they could model large volume purchasing decisions of commodities to assess financial outcomes and optimize their decision making.

Data Science Researcher
City of Amsterdam
February 2020 – August 2020

As **part of my Master's thesis**, I executed a research project for the parking department of the municipality. The goal of my project has been to **assess traffic data as a predictive feature for on-street parking occupancy**. I obtained positive results which will be implemented by the townhall. My final work was published in a scientifical journal.

Analytics Specialist
CBRE
March 2018 – August 2019

As a member of the Business Analytics team, I was responsible for **leading projects acting as a tech partner for the Business Units**. An example is the **construction of a corporate DWH and ETL system**.
I also **pushed for the adoption of the most advanced methodologies and technologies**: Agile project management, CI/CD, cloud infrastructure.

Business Intelligence Consultant
Deloitte
September 2016 – August 2017

During my time at the firm I worked in several **data analysis and management projects** across different industries. My tasks included the creation of strategic roadmaps, KPIs definition, design and implementation of data analysis systems with several technologies.

Education

MSc Information Studies – Data Science Universiteit van Amsterdam September 2019 – July 2020	Data Science degree focused on **translating real-world problems into applicable data related solutions**. Courses include Statistics, Simulation & Optimization, Applied Machine Learning and Big Data. Graduated with a **GPA of 8.2 and a score of 9.5 for my thesis**.
Erasmus Exchange Technische Universität München March 2015 – August 2015	International exchange where I **deepened my knowledge in Operations Management** with courses such as Operations Modeling and Simulation or Operations Planning for the Automotive Industry. I also improved dramatically my **social and teamwork skills** by getting to live and study in a diverse **international environment**.
Bachelor's degree in Business & IT Universitat Autònoma de Barcelona September 2012 – February 2017	Innovative 4 years degree, mixing the knowledge of **Management** studies (Operations, Marketing, Finance, etc.) with **technical and quantitative** subjects (Data Analysis, Programming, Operations Research) and **Business Management Software** (ERP, CRM, BI). In my Bachelor's thesis (qualified with honors) I **applied Machine Learning techniques** to improve market efficiency in the second-hand vehicles market.

Papers

- Martín, P., Schotten, B., Dugundji, E. (2021) **Assessing the Predictive Value of Traffic Count Data in the Imputation of On-Street Parking Occupancy in Amsterdam**, Transportation Research Record (https://journals.sagepub.com/doi/abs/10.1177/03611981211029644)

Languages

English	Proficient. You won't notice I'm Spanish.
Spanish	Native
Catalan	Native