



PROFESSIONAL SUMMARY

Data Analyst with experience in data exploration, cleaning, and modeling for strategic decision-making. Expert in Power BI, SQL, Excel, Python, and Tableau, with knowledge of ETL processes and data analysis in both on-premise and cloud environments. Passionate about automation and generating valuable insights.

CONTACT



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Barcelona City



[Portfolio](#)

[LinkedIn](#)

FORMATION

- **Data Science Bootcamp** - The Bridge (600h, In progress)
- **Higher Technician in Web Application Development** - FUOC (In progress)
- **Introduction to Python** - CIFO La Violeta (100h, 2024)
- **Master's in Education and ICT** - UOC (2023)
- **Degree in English Studies** - Universitat de Barcelona (2016-2021)

LANGUAGES

- **Catalan:** Native
- **Spanish:** Native
- **English:** Fluent (C2)

SOFT SKILLS

- 🧠 Problem-solving and analytical thinking
- 🗣️ Communication and user training in BI
- 📅 Organization and time management
- 🤝 Teamwork in agile environments

INTERESTS

- ✅ Data-based decision making
- ✅ Automatic learning
- ✅ Narration and data visualization
- ✅ Web Application Development

Anna

HIDALGO COSTA

DATA ANALYST

TECHNICAL SKILLS

- 🐍 **Languages:** Python (Pandas, NumPy, Matplotlib, Seaborn), SQL (MySQL, PostgreSQL), JavaScript
- 🗄️ **Databases:** SQL (PostgreSQL, MySQL), MongoDB
- 📊 **Visualization:** Power BI (DAX, Power Query, Data Modeling), Tableau, Excel (dynamic tables, graphs).
- 📈 **Data Analysis:** Exploration, cleaning, transformation, and data modeling (EDA, wrangling)
- 🔧 **Tools:** Git, GitHub, AWS
- 🚀 **Methodologies:** Agile (SCRUM, Kanban)

FEATURED PROJECTS

🏆 FINALIST AT THE TALENT ARENA HACKATHON 2025

Data Analysis

- Collaborated with the development team to integrate analysis results into a web application, ensuring accurate and real-time data representation.
- Analyzed and processed large volumes of data related to gentrification trends in specific areas using Python and Pandas.

🎬 EDA Marvel vs DC

Data Analyst Bootcamp

- Comparative analysis of film franchises using Python and Tableau.
- Generating actionable insights for marketing strategies based on predictive analytics.

🔪 EDA LONDON CRIME

Data Analyst Self-Initiated Project

- Exploratory analysis of crime data in London with Power BI and SQL.
- Creation of interactive dashboards to visualize patterns and trends.
- Data modeling in Power Query, optimizing the data query by 40%.

WORK EXPERIENCE

DATA ANALYST (SELF-INITIATED PROJECTS)

Independent | 2024 - Present

- Conducted exploratory data analysis (EDA) on datasets with over 3,000 records using Python and Power BI.
- Designed interactive dashboards in Power BI and Tableau, used by over 100 users.
- Implemented data cleaning and transformation processes in SQL and Power Query, reducing analysis time by 30%.

FRONTEND DEVELOPER (VOLUNTARY)

Adopta un Valenciano | November 2024 - January 2025

- Designed and developed a web platform in React to connect volunteers with people affected by natural disasters.
- Implemented activity tracking dashboards using Google Analytics.

HIGH SCHOOL TEACHER

Consorci Barcelona | 2022 - 2025

- Introduced data-driven digital tools, increasing class participation by 15%.
- Designed strategies based on educational analytics, improving student understanding by 25%.

CUSTOMER SERVICE REPRESENTATIVE

ETT | 2015 - 2022

- Achieved a 95% customer satisfaction rate by effectively resolving inquiries.
- Optimized customer service processes with Excel and Power BI dashboards, reducing response times by 30%.