







## 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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## INTERESTS

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

## 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

# 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)

## 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** - Universitat Oberta de Catalunya (2023)
- **Degree in English Studies** - Universitat de Barcelona (2016-2021)

## 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%.

## FEATURED PROJECTS

### 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%.