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★ Data Analyst with extensive
★ experience in data analysis,
★ operational oversight, and
★ administrative management. Skilled
in team leadership, process
optimization, and leveraging
analytical insights to improve
operational success. Passionate
about applying data-driven
knowledge to support business
growth and informed decision-
making.

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🌐 Spain

🔗 <https://eduardocbalma.com>

🐙 <https://github.com/EduardoCBalma>

🌐 <https://www.linkedin.com/in/eduardo-campos-balma/>

Technical Expertise

- Data Analysis
- SQL (MySQL, PostgreSQL)
- Python
- Power BI
- Advanced Excel
- Statistical Modeling
- Basic Machine Learning
- Data Visualization
- Data Management
- PySpark – Databricks
- Scala

Soft Skills

- Project Management
- Team Leadership
- Report Writing
- Problem Solving
- Teamwork

Languages

- Spanish – C2
- English – B2

Data Scientist | Data Analyst

Eduardo Campos Balma

Work Experience.

- Aug 2018 – Sep 2024 **Data Analyst**
Ministry of Public Security of Costa Rica.
 - Participated in the “Sembremos Seguridad” national strategy, collaborating with national and international institutions to prioritize territorial issues and propose data-driven solutions.
 - Used SQL to extract and clean large volumes of data, and Python to automate analysis processes, reducing response time by 20%.
 - Designed interactive dashboards and reports in Power BI, supporting high-level decision-making. These tools improved operational efficiency by 15% and enhanced inter-institutional coordination by visualizing patterns and crime trends.

Education & Certifications.

- Oct 2024 – Actualmente **Master’s in Data Science.**
IMMUNE Technology Institute
- Dec 2024 – Mar 2025 **Microsoft Azure.**
Platzi (Online Platform)
- Jan 2025 – Feb 2025 **Databricks Course: Delta Lake Architecture.**
Platzi (Online Platform)
- Dec 2024 – Jan 2025 **SQL in Azure Course.**
Platzi (Online Platform)
- Oct 2024 – Dec 2024 **Data Analysis.**
Platzi (Online Platform)
- Feb 2024 – Mar 2024 **Practical Course in Data Visualization and Analysis with Excel and Power BI.**
United Nations Development Programme (UNDP) – Costa Rica.
- Dec 2020 – Jan 2021 **Cybersecurity Fundamentals.**
ULead University.
- Jul 2020 – Aug 2020 **ISO 27001 Training and Security Awareness.**
ULead University.
- Jul 2010 – Sep 2021 **Bachelor’s Degree in Law.**
Universidad de las Ciencias y el Arte Costa Rica.

Key Achievements.

Collaboration in the Development of the Preventive Policing Management Model.

Jan 2021 – Dec 2021.

Contributed to the creation of processes and procedures for the Operational Manual of the Preventive Policing Management Model.

<https://eduardocbalma.com/assets/docs/Manual-Operativo-MPGP.pdf>

BancoApp – Web Application on Finance and Banking.

Dec 2024 – Jan 2025.

Developed a financial analysis web application using Flask and Dash, integrating MySQL Workbench for data management, risk prediction models, fraud detection, and client segmentation, optimizing decision-making in the financial sector.

<https://eduardocbalma.com/bancoapp.html>