



CARLOS BAENA

DATA ANALYST

SUMMARY

Data analyst with a background in agriculture and environmental sustainability with up-to-date skills in Excel, SQL, Python, R and Tableau. Skilled in organizing, interpreting, managing and reporting data and enhancing business performance through proper insights communication.

PROJECTS

Instacart Customer Analysis

- Used open-source data to compare trends by age, region and demographic factors
- Joined and analysed multiple datasets with more than 34+ million rows
- Application: Python using pandas and matplotlib

Rockbuster Stealth

- Used PostgreSQL for answering business questions according to a film dataset.
- Created data dictionary and presented SQL results in Tableau

Influenza Season Staffing Requirements

- Determination of influenza season staffing requirements for a medical agency
- Analysed CDC datasets finding limitations and hotspots
- Application: Excel, Tableau, Loom

WORK EXPERIENCE

IT-Support | 2022-Present

Bonner Verein für pflege- und gesundheitsberufe e.v, Germany

- Provided IT technical support and assisted management teams in ensuring efficient business processes
- Provided PC and mobile support to resolve client's issues
- Assisted the IT team in monitoring and updating the server and the local computers
- Supported the conduction of IT training for new courses and new employees

Research Assistant | 2022

Bonn Universität, Germany

- Successful data collection from an extensive body of literature regarding global over-fertilisation over 60 years.
- Wrangled and cleaned dataset with R using tidyverse and dplyr
- Explored relationships by creating correlations and models to predict yield and nitrogen use efficiency
- Created a project report and presentations to show findings and the next steps of the analysis

Internship | 2017-2018

National University, Colombia

- Successful data collection and exploratory analysis
- Wrangled and cleaned dataset with Excel
- Presented results to stakeholders to show findings and the next steps of the analysis



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[LinkedIn Profile](#)

SKILLS

Data Analytics	Data profiling
Excel	Storytelling
PowerPoint	Data visualizations
Tableau	
SQL	
Python	
R	

LANGUAGES

Spanish	Native
English	Advanced
German	Intermediate
Portuguese	Intermediate

CERTIFICATES

Data Analytics

CareerFoundry, Germany, 2023

EDUCATION

Master of Science: Resource use Management

Bonn Universität, Germany, 2019-2022

Bachelor of Science, Agriculture

National University, Colombia, 2010-2017