



# DAVID BAENA

## Data Analyst

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🌐 Portfolio

Date of Birth: 25/04/1992

Marital Status: Married

## SKILLS

Data Profiling

Advanced Analytics

Data Querying

Data Visualization

Machine Learning

Storytelling

## TOOLS

Excel

PowerPoint

SQL

Python

Jupyter Notebook

R

Tableau

## LEARNING

Power BI

## LANGUAGES

Spanish: Native

English: Full Professional Proficiency

German B2: Limited Professional Proficiency

Portuguese: Limited Professional Proficiency

## 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](#)

## ABOUT ME

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

## PROJECTS

### Instacart Customer Analysis | [GitHub](#) | [Portfolio](#)

📅 12 2022 – 01 2023

- Goal: Help online grocery shop analyse customer behaviour and find ways for growth.
- Process: Join and analyse historical data (34+ million rows) in python, derive new variables, define customer profiles and create visualizations.
- Outcome: Report with data flow, visualizations and answers to business questions.

### Rockbuster Stealth | [GitHub](#) | [Portfolio](#)

📅 11 2022 – 12 2022

- Goal: Assist management team with the launch strategy for a new online service to stay competitive.
- Process: Answer business questions using PostgreSQL for a film data set with 15 linked tables.
- Outcome: Generate data dictionary and presented SQL results in Tableau.

## EXPERIENCE

### IT-Support | Bonner Verein für pflege- und gesundheitsberufe e.v

📅 07 2022 – Present

📍 Bonn, Germany

- Provided daily IT technical support and assisted management teams in ensuring efficient business processes.
- Supplied PC and mobile support to resolve client's issues.
- Supported in conducting IT training for new courses and new employees.

### Research Assistant | Bonn Universität

📅 04 2022 – 09 2022

📍 Bonn, Germany

- Completed data collection from an extensive body of literature (1698 records) regarding global over-fertilization over 60 years.
- Wrangled and cleaned dataset with R using tidyverse and dplyr.
- Explored relationships by creating correlations and multi-regression models to predict yield and nitrogen use efficiency, increasing efficiency (approx.10-40%)
- Reported and charted findings and further steps of the analysis.

### Internship | National University

📅 02 2017 – 02 2018

📍 Bogota, Colombia

- Accomplished data collection and exploratory analysis from 20 farms.
- Data profiling and presentation of results using Excel.