

Brayan David Aroca Gonzalez

✉ bdarocag@gmail.com ☎ +573187777645 in [linkedin.com/in/brayan-david-aroca-gonzalez/](https://www.linkedin.com/in/brayan-david-aroca-gonzalez/)
📍 Bogotá D.C., Colombia 🌐 github.com/bdarocag 🌐 bdarocag.github.io

Profile

I am a skilled Data Scientist with a strong statistical background and over 4 years of experience in using predictive modeling, data processing, and data mining algorithms to tackle challenging business problems. My expertise lies in Python, R, and SQL, and I am particularly passionate about utilizing supervised learning and customer segmentation techniques to derive valuable insights from data.

Throughout my career, I have demonstrated a strong ability to analyze complex data sets and communicate findings effectively to stakeholders, enabling them to make informed decisions. My attention to detail, innovative mindset, and eagerness to learn and take on new challenges make me a valuable addition to any team.

Education

Manuela Beltrán University

MsC. Biostatistics

2022

GPA 4.0.

District University Francisco José de Caldas

Bachelor of Biology

2018

GPA 4.0.

SENA

Software Programming Technician

2011

GPA 4.0.

Work Experience

Group COS BPO

Senior Data Scientist

Nov 2019 - Present

Built and implement data mining and machine learning models to solve various complex problems, and automate algorithms to increase efficiency and reduce manual effort.

Infometrika SAS

Statistical Assistant

Feb 2018 - Oct 2019

Support the production, analysis, and consolidation of databases to provide actionable insights for businesses.

Skills

- SQL
- R
- Python
- Git
- Machine Learning
- Power Bi
- Azure

Languages

- English - B1
- Portuguese - A2

Training and Certifications

Data Science School

Platzi.com

Data Science complete training.

Present

Data Science Training

Correlation one

Data Science training Colombia cohort 4.0 - MinTIC Certificate

2022

R Programming

Platzi.com

Advance skills in R Programming. Certificate

Present

Publications

- Benavides I, Moritz S, Aroca-Gonzalez B, Romero J, Santacruz M, Selvaraj J. (2022). "kssa: Known Sub-Sequence Algorithm.". R package version 0.0.1.
- Aroca-Gonzalez BD, Gradstein R, González-Nieves LM. (2021). "¿En peligro o no? Distribución potencial de la hepática *Pleurozia paradoxa* en Colombia.". Rev. Acad. Colomb. Cienc. Ex. Fis. Nat. 45(174):260-271.
- Aroca, BD, Fernandez, D., Castro, V., Mejía, A., Tijaro, M.H., Cataño, E. Garzón, O., Neira, A., Olave, C., Niño, G., Martín, G., Coca, L. Betancourt y Pineda, W. (2017). "Líquenes y Briófitos del Piedemonte Llanero, Cubarral- Meta". Editorial Corporación para el Desarrollo Sostenible del Área de Manejo Especial La Macarena. ISBN 978-958-56208-3-4, 2017.

References

Personal

Camilo Cortés

Data Scientist Engineer at Mercadolibre

+57 305 787 99 83

Viviana Castro

Science Teacher

+57 310 766 24 00

Professional

Christian Castro

Chief Data Officer at Montechelo

+57 320 816 36 91

Esteban Gutierrez

Senior Data Scientist at Montechelo

+57 324 683 15 66