

Brayan David Aroca Gonzalez

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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

GPA 4.0.

2022

District University Francisco José de Caldas

Bachelor of Biology

GPA 4.0.

2018

SENA

Software Programming Technician

GPA 4.0.

2011

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

Present

Data Science complete training.

Data Science Training

Correlation one

2022

Data Science training Colombia cohort 4.0 - MinTIC [Certificate](#)

R Programming

Platzi.com

Present

Advance skills in R Programming. [Certificate](#)

Publications

- 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

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