Robinsson Yesid SÁNCHEZ DEANTONIO

Mechatronics Engineer, I work as a data scientist, consultant, and developer in the technology sector on artificial intelligence issues, generating Machine Learning, Deep Learning models, data analysis.

http://robideantonio.com

LinkedIn Profile

Colombian

+57 319 489 6131

rysanchezd@unal.edu.co
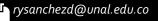
Core Skills

- ✓ Leadership
- ✓ Proactive
- ✓ Sense of ownership
- ✓ Teamwork
- ✓ Friendly
- ✓ Punctuality
- ✓ Good communication

Languages

Spanish
Mother tongue ★★★★★

English ★★★

Professional Interests

- ✓ Consultancy.
- ✓ Investigation.
- ✓ Data Science.
- ✓ Artificial Intelligence

Hobbies

Professional Education

Master's student in Analytics for Business Intelligence
Master's student in artificial intelligence
Pontificia Universidad Javeriana - Bogotá, Colombia

Bachelor's Degree, Mechatronic Engineer
Universidad Nacional de Colombia - Bogotá, Colombia

Job Experience

Data Scientist (06/2022 – currently)
AIS-INT, Aplicaciones de Inteligencia Artificial
Define the strategy, develop business, identify new opportunities, support the consulting processes, statistical analysis in projects of credit risk, energy, and marketing. Programming in R and Python of optimization models. Machine learning projects, genetic algorithms, neural networks.

Researcher (07/2020 – currently)
Universidad Militar Nueva Granada / Universidad Nacional de Colombia
Research for the project INV-ING-3185, "Decision-making system for the application of corrective measures in a crop by means of a robot (Ceres)", in which I have applied machine learning models and neural networks for the disease detection and perception of the robot.

University Professor (08/2021 – 12/2021)
Corporación Tecnológica Industrial Colombiana
Plan, organize and control teaching, research, and extension within the area of knowledge.

Operational Manager (01/2014 – 03/2020)
Instituto Distrital de Recreación y Deporte
Support for all the activities necessary to enable recreational and sports programs, management and development of information systems, user service, event logistics,

Conferences

Modeling of aerospace systems oriented to the simulation of nanosatellites
11° Congreso Argentino de Tecnología Espacial (CATE 2021)

Nanosatellite Simulation
VIII Congreso Internacional De Ciencia Y Tecnología Aeroespacial (CICTA 2020)

Certifications

Artificial Intelligent Engineering Professional – *IBM*
Artificial Neural Network & Machine Learning

Data Science Professional – *IBM*
Data Analysis, Databases and SQL

Strategic Business Analytics - *ESSEC Business School*
Strategic Business Analytics & Marketing Analytics

Pricing strategy optimization - *University of Virginia & BCG*
- o Cost and Economics Strategy
- o Customer Value Strategy
- o Market and Competition Strategy

Digital transformation - *University of Virginia*

Data Science: Foundations using R - *Johns Hopkins University*

Data Visualization with Tableau - *University of California, Davis*