Jamer José Rebolledo Quiroz

Mathematical Engineer
at EAFIT University
Full Stack Web Developer,
Data Scientist, Data Engineer.

Medellin, Colombia
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Links

Github: **jamerrq**
LinkedIn: **jamerrq**

Skills

LANGUAGES
Spanish (Native), English (B1+)

OPERATING SYSTEMS
GNU/Linux, Windows, Mac

PROGRAMMING LANGUAGES
Python, JavaScript,
Typescript, Java
MATLAB, R.

DATABASES
SQL (Advanced),
MongoDB (Basic).

DEPLOYMENT
Vercel
Railway

WEB DEVELOPMENT
React, Redux, HTML, CSS
Node JS, Next JS, Bootstrap

Coursework

Data Structures and Algorithms
Artificial Intelligence (AI)
Database Structure
Statistic Theory
Data Science (DS)
Optimization Lineal and Nonlinear
Heuristic Algorithms
Optimization theory

Education

2017-2022
B.TECH. IN
MATHEMATICAL ENGINEERING
EAFIT University
GPA : 3.84/5
FULL STACK WEB DEVELOPMENT
Academia Henry

Experience in Industry

2 years of ML Engineer and data science experience

2022   Comfama - Universidad EAFIT   Teaching assistant

Responsible for the preparation of the course material, the development of the course, the evaluation of the students, and giving lectures about the introduction to programming, data structures and algorithms, and artificial intelligence applied to real life problems.

2020-2021   Bancolombia Personas   Data Scientist

Responsible of the development of daily reports, analysis of the data, and the implementation of machine learning models to predict the behavior of products and services of the company.

2019-2021   EAFIT University (Freelance)   Software Developer

I have been working as a consultant, teacher assistant, researcher and software developer for several departments of the university. The projects that I have been working on are related to courses like calculations, optimization, statistics, and operations research.

Scientific Presentations and Articles

- Rebolledo, Q.; Rivera, J.; Scheduling of Colombian professional soccer league: A comparison of models

- Rebolledo, Q.; Rivera, J.; Scheduling the South American Qualifiers to the 2018 FIFA World Cup by integer programming

- Rebolledo, Q. Quintero, O.; Chess time control prediction using Unsupervised Learning

Awards / Honors

- 2017-2022: Government scholarship granted by the Colombian Ministry of Education to the best students in the national exams.

- 2020: Invited to the first Facebook Hackathon in Colombia, with a performance of 4th place among more than 100 participants.

Personal Projects

- Rick & Morty Api: Full Stack API developed with React, Redux, and Node JS, it got a express server and db integration through Sequelize.
  [`https://github.com/jamerrq/rickAndMortyDBIntegration`].

- Dogs API: A simple web app to display pictures and properties of dogs. Developed with React, Redux, Sequelize and Deployed in Railway and Vercel. [`https://github.com/jamerrq/PI-Dogs-main`].