

# Jamer José Rebolledo Quiroz

Mathematical Engineer  
at EAFIT University  
Data Scientist, Data Engineer,  
Front End Developer.

## Links

Github: [jamerrq](#)  
LinkedIn: [jamerrq](#)

## Skills

### LANGUAGES

Spanish (Native), English (B1+)

### OPERATING SYSTEMS

GNU/Linux, Windows, Mac

### PROGRAMMING LANGUAGES

Python (Advanced),  
JavaScript (Advanced),  
MATLAB (Intermediate), R (Basic)

### CLOUD

Amazon Web Services (AWS),  
Google Cloud Platform (GCP)

### DATABASES

SQL (Advanced),  
MongoDB (Basic).

### WEB DEVELOPMENT

React, Redux, HTML, CSS

## 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

Medellin, Colombia  
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Email: [jamerrq@gmail.com](mailto:jamerrq@gmail.com)

## Experience in Industry

2 years of ML Engineer and data science experience

- |                  |  |                           |
|------------------|--|---------------------------|
| <b>2022</b>      | <b>Comfama - Universidad EAFIT</b>   | <b>Teaching assistant</b> |
|                  | 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. |                           |
| <b>2020-2021</b> | <b>Bancolombia Personas</b>  | <b>Data Scientist</b>     |
|                  | 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.  |                           |
| <b>2019-2021</b> | <b>EAFIT University (Freelance)</b>  | <b>Software Developer</b> |
|                  | 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.

## Activities

- 2017-2021: Member of the Student Organization of the Mathematical Engineering Department (CIGMA-OE).
- 2019-2021: Member of the Student Organization of the Social Services Department (CAS-OE) at EAFIT University.
- 2018-2022: Active member of the Competitive Programming Seedbed at EAFIT University.