

Jamer José Rebolledo Quiroz

Software Developer

Medellín, Colombia
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Links

Github : @jamerrq
LinkedIn : @jamerrq
Portfolio : jamerrq.dev

Skills

LANGUAGES

Spanish (Native)
English (C1 Proficient) EF SET 71/100^a

OPERATING SYSTEMS

GNU/Linux, Windows

PROGRAMMING LANGUAGES

C#, Python,
TypeScript, Bash

DATABASES

SQL: PostgreSQL
NoSQL: MongoDB

BACKEND

C#, .NET, Node, ExpressJS

FRONTEND

React, Redux, NextJS,
Astro, Tailwind CSS

Focus

Data Structures and Algorithms
Databases
Machine Learning
Heuristic Optimization
Web Development

Education

2017-2022

MATHEMATICAL ENGINEERING
Universidad EAFIT

Recognitions

May 7, 2024
Open Source Workshop for Everyone
holamundo.day

^a<https://www.efset.org/cert/qS2qV4>

Industry Experience

August 2023 / May 2024

Dium

Backend Developer

Responsible for backend process development, including testing, continuous integration, and production deployment for web applications. Expertise in developing REST APIs, testing, and seamless integration with frontend components. Uses technologies like Node.js, Express.js, and PostgreSQL combined with Sequelize for database operations.

July 2022 / October 2022

Comfama - Universidad EAFIT

Teaching Assistant

Responsible for creating course materials, developing curricula, evaluating student progress, and teaching classes on introductory programming, data structures, algorithms, and practical applications of artificial intelligence in real-world scenarios.

July 2020 / January 2021

Bancolombia Personas

Intern

Supervises the generation of daily reports, performs data analysis, and implements machine learning models to predict the performance of the company's products and services. Demonstrates proficiency in database management and process automation to streamline operations and improve efficiency.

January 2019 / December 2021

Universidad EAFIT

Academic Monitor

Collaborates in research and development projects related to optimization and data science. Also supports teaching in undergraduate courses such as calculus, programming, and statistics.

January 2018 / December 2022

Competitive Programming Team

Research

Participates in research and development of algorithms and data structures for programming competitions. Actively participates in both regional and national competitions.

Projects

- **idepinturerias.com (July 2023 - August 2024)**

Led the backend development and collaborated on the frontend of a comprehensive web application for IDE Pinturerías, creating relational models, implementing backend servers, and designing frontend user interfaces. The backend facilitates the management of products, customers, and orders, and offers a REST API for integration with the frontend.