

# JOHAN MORALES

## SOFTWARE ENGINEER



+57 3156713230



johanmorales211@gmail.com



Armenia, Quindío, Colombia

## ABOUT ME

I am passionate about creating innovative and scalable technology solutions. My experience includes web application development and project management, always focused on learning and bringing collaborative value, ready to join teams where we can grow together!

## WORK EXPERIENCE

### DEVELOPMENT ENGINEER | CELUWEB

October 2024 - April 2025

- I lead the development of a large-scale web scraping service to extract and process e-commerce data.
- I implement scalable and fault tolerant storage solutions using NoSQL and distributed databases.
- I architect and develop RESTful APIs for integration with internal and client systems, optimizing performance.

### PREDICTIVE DATA ANALYST | TECNODIESEL S.A.S

March 2024 - November 2024

- Developed predictive models with machine learning to optimize spare parts inventory management, machinery preventive maintenance and energy demand.
- Integrated data from machine telemetry, ERP/CRM systems and market sources for a complete analysis of operational performance.
- Provided data-driven recommendations to optimize equipment rotation, pricing strategies, and supply chain management.

### FULL-STACK DEVELOPER | SAFE SOCIETY

March 2023 - February 2024

- I participated in all phases of the development of a complex web application, including testing and deployment.
- I led the management of relational database migrations with Liquibase, ensuring data integrity.
- I developed key backend components with Java and Spring, implementing business logic and optimizing performance.

## SKILLS

- Java (5 years)
- Spring Boot (5 years)
- Python (4 years)
- JavaScript (4 years)
- TypeScript (4 years)
- Microservices (4 years)
- APIs (4 years)
- .NET (6+ months)
- Angular (2 years)
- React (3 years)
- SQL (3 years)
- Docker (3 years)
- Git (5 years)
- Machine Learning (6+ months)
- Predictive Modeling (6+ months)
- Data Integration (6+ months)

## REFERENCES

### FABIAN MORALES QUINTERO

Director Tics Tecnodiesel SAS | +57 3155709032

### ALEJANDRO MONCADA BETANCUR

Dynamizer Technological Extensionism SENA | +57 3005597955

### ANDRES MAURICIO OCAMPO ARENAS

FullStack Software Engineer Confincafé | +57 3176008406

## CERTIFICATES

### SCRUM FUNDAMENTALS CERTIFICATE

Institución Universitaria EAM | Mayo 2023

### COMPUTER EQUIPMENT MAINTENANCE TECHNICIAN

Institución Educativa Roman Maria Valencia / SENA -  
November 2019

### HACKERANK CERTIFICATES - AUGUST 2024

- JavaScript (Intermediate) Certificate
- Angular (Intermediate) Certificate
- Rest API (Intermediate) Certificate
- SQL (Advanced) Certificate
- Problem Solving (Intermediate) Certificate