

Juan David Romero Sánchez

Web Developer

Bogota, Colombia | [linkedin.com/in/Juan-Romero](https://www.linkedin.com/in/Juan-Romero) | +57 3212714034 | mateoromero0910@gmail.com | [Portfolio](#)

Backend software developer with more than 2 years as a freelancer and 1.5 years certified in the creation and maintenance of robust and scalable applications. Skilled in implementing APIs and web services using Java, PHP and JavaScript, with a focus on performance optimization and security. Proactive, with a strong ability to solve complex problems and work as a team to achieve innovative solutions.

AREAS OF EXPERIENCE

- Backend Development
- API integration
- Frontend Development
- Systems Scalability
- Database Design
- Performance Optimization
- Cloud Services (AWS)
- Containers and Orchestrators

EXPERIENCE PROFESSIONAL

Montechelo technology

Developer Backend

Bogota, Colombia

January 2024 – July 2024

- I led the implementation of critical functionalities in the Backend, achieving a 30% performance increase, optimizing key processes and improving the overall efficiency of the applications.
- Led frontend development using Angular, resulting in a 25% improvement in usability and user experience.
- Designed, evaluated and implemented microservices-based architectures for future iterations, proposing scalable and adaptable long-term solutions.
- I coordinated closely with interdisciplinary teams, ensuring cohesion, efficiency and compliance with development objectives in each project.
- Implemented tools such as Git and GitHub for version control and team collaboration, ensuring organized, coherent development aligned with industry best practices.

Factory of Software - CDM

Bogota, Colombia

Developer Backend

January 2023 – December 2023

- I led the analysis, design and development of a complete information system, covering both the frontend and backend, and ensuring a comprehensive and coherent solution.
- I led the creation and optimization of key modules, such as the landing page, login, trainee management, company management, appointment scheduling and report generation, significantly improving the functionality and efficiency of the system.
- I decisively led system implementation and end-user training, ensuring a smooth transition and optimal use of the new system.
- I developed robust and scalable solutions, ensuring high availability and superior system performance.
- Used Git and GitHub for version control and collaboration, facilitating an agile and well-organized workflow.
- Implemented new functionalities and optimized system performance, resulting in a 40% improvement in operational efficiency.

EDUCATION

Service National of Learning (SIGN)

Bogota, Colombia

Career technological

April 2022 - July 2024

Analysis and development software

Service National of Learning (SIGN)

Bogota, Colombia

Technical career

January 2020 - Dec

Software

2021

Development

SKILLS ADDITIONAL

- **Languages:** Native Spanish | English A2.
- **Skills:** Resilience | Communication | Continuous Learning.
- **Programming Languages:** PHP | JavaScript | Java | Python.
- **Frameworks and Tools:** Laravel | Spring Boot | Angular | Docker | AWS | Kubernetes | Git and GitHub.
- **Certifications:** SCRUM | Laravel | PHP | SQL | SOLID | PHP OOP | Git and GitHub | JavaScript | Python | Introduction to Java | Java | Spring Boot | Angular | MySQL | NoSQL.