

Juan David Romero Sanchez

Web Developer

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

Backend software developer with 2+ years of freelance experience and 1.5 years of certification in building and maintaining robust and scalable applications. Skilled in implementing APIs and web services using Java, PHP, and JavaScript, with a focus on performance and security optimization. Proactive, with a strong ability to solve complex problems and work in 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

Fusepong

Developer FullStack

Bogota, Colombia

September 2024 – Present

- Development of applications and microservices, with a focus on process optimization and improving system performance.
- Test automation to ensure software quality at different stages of development.
- Implementation of monitoring and notification solutions, integrating messaging and alert systems.
- Strong capability in feature development and tailoring automated tests to validate critical functionality.
- Focus on continuous improvement of software development and testing, maintaining a balance between both areas.

Montechelo Technology

Developer Backend

Bogotá, Colombia

January 2024 – July 2024

- Led the implementation of critical functionalities in the Backend, achieving a 30% performance increase, optimizing key processes and improving overall application efficiency.
- 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 long-term scalable and adaptable solutions.
- I coordinated closely with interdisciplinary teams, ensuring cohesion, efficiency and compliance with development objectives in each project.
- I 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

Developer Backend

Bogotá, Colombia

January 2023 – December 2023

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

EDUCATION

Service National of Learning (SIGN)

Career technological

Analysis and development of software

Bogotá, Colombia

April 2022 - July 2024

Service National of Learning (SIGN)

Technical Career

Software

Development

Bogotá, Colombia

January 2020 - Dec

2021

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