

JUAN DAVID ROMERO SÁNCHEZ

Developer Backend

PERSONAL INFORMATION

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PROFILE

Backend software developer with 4+ years of freelance experience and 1.5 years certified in building and maintaining robust and scalable applications. Expert in programming languages such as PHP and JavaScript, as well as relational and non-relational databases. Skilled in implementing APIs and web services, with a focus on optimizing performance and security. Proactive, with a strong ability to solve complex problems and work as a team to achieve innovative solutions.

EXPERIENCE

Web developer

Jan 2024 – Jul 2024

Montechelo, BOGOTÁ, COLOMBIA

- Implemented critical functionalities in backend applications, improving performance by 30%.
- Contributed to frontend development with Angular, improving usability by 25%.
- Explored and evaluated the viability of microservices for future iterations.
- I worked collaboratively with interdisciplinary teams to ensure cohesion and efficiency of development.
- Used Git and GitHub for version control and collaboration on projects, ensuring coherent and organized development.

Web developer

Jan 2023 – Nov 2023

SENA, BOGOTÁ, COLOMBIA

- I led the development and maintenance of a visit scheduling system with Laravel.
- Implemented new functionalities and optimized system performance, improving operational efficiency by 40%.
- Coordinated tasks and client requirements in regular meetings.
- Used Git and GitHub for version control and collaboration, facilitating an agile and orderly workflow.

STUDIES

Software Development Technologist

apr 2022 – Jul 2024

SENA, BOGOTÁ, COLOMBIA

Specialization in programming with PHP and Laravel, management of Git/GitHub, and management of SQL databases.

Software Development Technician

Jan2020–dec 2021

SENA, BOGOTÁ, COLOMBIA

Fundamentals of programming and web application development with HTML, CSS, JavaScript, PHP, and C++.

COMPETENCES

- High Level: Laravel, MySQL, Teamwork, Git/GitHub, REST API, Docker, SQL.
- Medium Level: SOLID Principles, Design Patterns, Angular
- Basic Level: CI/CD (Jenkins, Travis CI), Kubernetes, AWS (EC2, S3, RDS), Unit Testing.

LANGUAGES

- Native Spanish.
- English: Intermediate (CEFR A2).

courses

- Scrum Certificate (CertiProf).
- Laravel Certificate (Ademass).
- PHP Certificate (Ademass).
- SQL Certificate (Ademass).
- SOLID Certificate (Ademass).
- PHP POO Certificate (Ademass).
- Git and Github certificate (Ademass).
- Javascript Certificate (Ademass).
- Python principles course (SENA).
- Introduction to Java (Sololearn).
- Java Intermediate (Sololearn).