



MIGUEL ANGEL BAHAMON ROCHA

SOFTWARE ENGINEER

DESARROLLADOR FULL STACK · PROJECT MANAGER



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Calle 2D #29-16
(Neiva-Huila)



Date of Birth: October 6, 2003

PROFESSIONAL SUMMARY

Software Engineer with experience in developing modern web applications and enterprise systems. I have worked as a Full Stack Developer, Project Manager, and QA, actively participating in all stages of the software development lifecycle, including requirements gathering, architecture design, development, testing, deployment, and maintenance. I possess strong knowledge in frontend and backend development, API integration, database management, and basic administration of production environments. I am characterized by my focus on code quality, scalability, security, and collaborative work under agile methodologies.

EDUCATION

Software Engineering

Fundacion Escuela Tecnologica Jesus Oviedo Perez
August 2024 – Present | 10th Semester | Neiva, Colombia

LANGUAGES

Spanish

Native

English

Intermediate (A2)

Technologist in Information Systems and Networks Development

Fundacion Escuela Tecnologica Jesus Oviedo Perez
August 2023 – August 2024 | Neiva, Colombia

Technical Degree in IT Support and Networks

Fundacion Escuela Tecnologica Jesus Oviedo Perez
August 2021 – August 2023 | Neiva, Colombia

TECHNOLOGY STACK

FRONTEND

React.js · Next.js · Angular · JavaScript ·
TypeScript · HTML5 · CSS3 · Tailwind CSS

DEVOPS · DEPLOYMENT · INFRASTRUCTURE

Docker · Railway · Vercel · Hostinger · Production
Deployments · Basic Server Administration · Version
Control

BACKEND

Node.js · NestJS · Laravel · PHP · APIs REST ·
Arquitectura MVC

TOOLS · METHODOLOGIES

Git · GitHub · Scrum · Kanban · Manual QA · Quality
Control · Requirements Management

DATABASES

MySQL · PostgreSQL · MongoDB

OTROS

OTHER SKILLS

Software Architecture · Systems Analysis and Design ·
Unity · C#

PROFESSIONAL EXPERIENCE & LEADERSHIP

Desarrollador Fullstack - Project Manager

INNOVACIONES Y PROYECTOS CR SAS, Febrero 2025 - Nov 2025

- I led the design, development, and evolution of web platforms for ophthalmology clinics, optometry centers, and other healthcare sector organizations, coordinating multidisciplinary teams.
- I managed the full project lifecycle, including requirements gathering, planning, task assignment, progress tracking, and feature delivery. I coordinated frontend and backend development teams, ensuring best practices, code quality, and on-time delivery.
- I actively participated in technical and architectural decision-making to guarantee scalability, security, and maintainability. I supervised testing processes, quality assurance (QA), and code reviews prior to production deployments, as well as deployment and ongoing maintenance in production environments.

Desarrollador frontend

Freelancer, Mar 2024 - Ene 2025

- I managed and developed a tax management platform for the Colombian National Tax Authority (DIAN), acting as a central point between client requirements and technical solutions. I planned tasks, timelines, and priorities, ensuring efficient deliveries aligned with project objectives.
- I implemented well-structured frontend architectures, promoting scalability and maintainability. I integrated REST APIs, performed data validations, optimized user interfaces to enhance user experience, and provided technical support, evolutionary adjustments, and continuous improvements based on client feedback.

Desarrollador App - Web

Freelancer, feb 2023 - feb 2024

- I developed and led web and application projects from analysis to final implementation. I built a school management system with document management and grade publication functionalities, aligning features with client needs.
- I applied agile methodologies (Scrum and Kanban) for task organization and progress tracking. I participated in the development of an educational video game for children with autism, collaborating on both functional and technical design.
- I also implemented web solutions for insurance companies, solar panel businesses, and a football club, adapting each project to its specific context and objectives.

CERTIFICATIONS & WORK REFERENCES

I hold professional certifications and work references that support my technical experience, team leadership, and project management skills.

Available upon request or accessible through my professional portfolio.