


SERGIO ESTEBAN CASTRO GIRALDO


Senior Full-Stack and AI Developer


ABOUT ME

I'm a Full-Stack and AI Developer with experience building and optimizing modern, secure, and scalable applications. I work with Angular, C#, Python, SQL, React, and AI tools to improve processes and enhance user experience. I provide professional support through a legally registered company, ensuring transparency, trust, and quality in every project.

To learn more about me, visit my portfolio: [Portafolio](#)

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SKILLS

- Full-Stack Web Development
- Frontend: Angular, React, TypeScript, JavaScript
- Backend: C#, .NET, Python
- Databases: SQL Server, MySQL, PostgreSQL
- Cloud: Azure (AZ-204), AWS Services
- AI Tools & Automation
- REST API Design & Integration
- Microservices & Clean Architecture
- CI/CD & DevOps Practices
- Unit Testing & Test Automation
- Version Control (Git, GitHub, GitLab)
- Software Design & Scalability
- Security Best Practices
- AI-Assisted Development
- Process Automation
- Data Analysis
- Prompt Engineering
- Integration of AI APIs & Tools
- Communication & Collaboration
- Problem-Solving & Critical Thinking
- Adaptability & Continuous Learning
- Teamwork in Agile Environments
- Attention to Detail
- Client-Focused Delivery

Languages

- Spanish (Native)
- English (Professional Written Proficiency)

PROFESSIONAL CAREER

Freelance Software & AI Developer | Self-Employed

January 2019 - Present

As a freelance developer, I worked with companies and independent clients who needed to create or improve their applications. I developed full platforms, modernized websites, optimized internal processes, and introduced Scrum-based structures to improve project efficiency. I performed technical analysis, architecture design, and full-stack development, delivering complex modules and tailored solutions that enhanced performance, security, and stability. My contributions led to measurable results such as increased sales, reduced operational time, automated tasks, and an improved user experience. Each project was focused on delivering real impact and meaningful improvements for my clients.

Software Development | Olimpia IT

August 2022 - November 2025

As a multi-language software developer, I adapted to the needs of each project, working with Angular, C#, Python, React, Blazor, and SQL. I collaborated closely with AI tools—such as Gemini, ChatGPT, and Copilot—to improve code efficiency, enforce implementation standards, and streamline development workflows. My responsibilities ranged from maintaining legacy systems built nearly three decades ago to creating modern features like biometric validations and AI-powered document processing (OCR) for automated verification. This role strengthened my ability to deliver high-quality, scalable solutions across diverse technology stacks.

Lead Software Developer | Smart Payment

March 2021 - August 2022

As a Lead Full Stack Developer, I guided a team of five developers (junior to senior) in building and optimizing an online payment platform. I defined architecture, delivery timelines, and best practices while ensuring compliance with industry standards. I worked across the full stack (SQL, C#, Angular), improving performance, reducing load times, and modernizing the UI/UX for a faster and more responsive experience. I also implemented AI-powered chatbots for automated support, reducing operational workload, and introduced CI/CD pipelines and code standards that strengthened the team's development quality.

EDUCACIÓN

Ingeniería de software
Politecnico GranColombiano (actual)

Técnico en mantenimiento y conectividad
de computadores
Inesco (2019 -2020)

Curso Udemy
Angular de cero a experto
C# curso completo para ser desarrollador
Master en programación fullstack
(2017 - actual)