

Juan Contreras

Software Developer

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Professional Experience

Full Stack Developer — @Tiresia

May 2025 - November 2025

- Designed, developed, and maintained an electronic invoicing and document management platform compliant with DIAN regulations.
- Implemented complex reactive forms using Angular for enterprise-level workflows.
- Developed and consumed RESTful APIs using Angular + RxJS on the frontend.
- Built backend services using NestJS, following clean architecture and modular design.
- Participated in technical and architectural decision-making, improving system scalability and maintainability.

Automation Developer & Analyst — @ClonAI

February 2025 - May 2025

- Designed and implemented automation workflows using N8N and Make.
- Integrated Large Language Models (LLMs) into automated processes.
- Refactored legacy code and ensured dependency compatibility across Angular updates.
- Improved system stability through continuous optimization and maintenance.

Full Stack Developer — @Schein

October 2024 - February 2025

- Developed and maintained an ERP system for business management, including accounting, inventory, clients, and suppliers.
- Backend development using .NET, Entity Framework, LINQ, and SQL Server.
- Built frontend modules using Blazor.
- Refactored legacy codebases to improve performance, maintainability, and deployment times.
- Optimized database queries and API response times through LINQ-based optimizations.

Full Stack Developer Trainee @Campuslands

March 2023 - October 2024

- Completed an on-site intensive bootcamp (+2100 hours) focused on software development, English, and professional skills.
- Developed real-world projects applying software architecture, design patterns, and best practices.
- Backend-focused development using .NET and MySQL, frontend using Angular.
- Performed requirements gathering, system analysis, and database modeling.
- Built REST APIs using .NET and Entity Framework.

Skills

Programming Languages

JavaScript (ES6), TypeScript, HTML, CSS/Sass, C#.

Libraries & Frameworks

.NET, Node.js, Angular, React, Next.JS, Express, NestJS, TailwindCSS.

Tools & Platforms

Git, Gulp, Webpack, EasyPanel, Servidores Contabo.

Automation

N8N, Make

Education

Campuslands

2023 - 2024

Intensive Bootcamp in Software Development, English, and Soft Skills

Certifications & Additional Training

- Angular — EDteam
- NestJS — EDteam
- Responsive Web Design — Microsoft Learn
- Foundational C# — Microsoft Learn

Professional Interests

- Software Architecture
- Automation & AI
- Scalable Systems
- Continuous Learning

Languages

- Ingles B2.1
- Spanish (native)