

Giovanni Molina

FullStack Software Engineer

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Stamp 4 · Full Right to Work in Ireland

PROFILE

Impact-driven software engineer with 6+ years delivering high-performance web applications, scalable enterprise solutions, and technical training programs. I bridge business requirements and technical execution — from modern JavaScript and .NET architectures to secure payment integrations and cloud-enabled workflows.

EXPERIENCE

FullStack Developer

Jun 2019 – Present

Remote Projects · Limerick, Ireland

- Led WordPress-to-Nuxt.js migration reducing page load times by 90%+, improving SEO and overall user experience.
- Designed async queue architecture with Azure Service Bus, cutting backend requests from hundreds/s to under 10.
- Delivered a custom LMS platform end-to-end — from architecture through to a production-ready system at scale.

Technical Content Writer

Jan 2025 – Mar 2025

Binaia · Remote, Ireland

- Recorded video-based Angular course content covering components, services, routing, and reactive forms.
- Developed comprehensive course documentation and exercises for .NET Core with C# curriculum.
- Broke down complex framework concepts into modular, hands-on lessons with practical real-world examples.

IT Teacher

Jun 2024 – Dec 2024

Desafío Latam · Remote, Ireland

- Taught Front-End Development: HTML, CSS/Sass, JavaScript OOP, Vue.js, Git, Bootstrap, and jQuery.
- Introduced Firebase for backend integration and real-time data handling within a front-end curriculum.
- 44% of 45 students secured their first programming role within three months of completing the program.

IT Teacher & Project Manager

Jun 2019 – Jun 2022

Duoc UC · Santiago, Chile

- Mentored students through full project lifecycles using cutting-edge tools and agile methodologies.
- Collaborated with faculty and industry professionals to align student projects with real-world quality standards.
- Fostered a culture of innovation, contributing to numerous successful projects and helping students develop critical thinking and problem-solving skills.

CRM Developer

Aug 2018 – Mar 2019

WIT — We make it simple! · Santiago, Chile

- Redesigned a bulk update process enabling 30,000+ CRM records to be processed in seconds.
- Implemented Power Automate approval workflows with email-based Approve/Reject actions integrated into Dynamics CRM.
- Translated complex legal requirements into scalable CRM configurations for ChileAtiende government services.

TECHNICAL SKILLS

Programming: Java, Python, C#, JavaScript, TypeScript, HTML, HTML5, CSS, CSS3, SQL

Frameworks & Libraries: Spring, .NET Core, .NET Framework, Angular, Vue.js, Ionic

Databases: SQL Server, MySQL, PostgreSQL, Firebase, Supabase

Security: Secure Coding Practices, Vulnerability Assessment, Cybersecurity Fundamentals

Tools & Practices: Git, Docker, REST APIs, Azure Service Bus, Azure Cache for Redis, Microservices, SOLID

Other: Responsive Design, Accessibility Standards, AI Integration

EDUCATION

B.Eng. in Software Engineering

May 2025

IPLACEX · Santiago, Chile

Thesis: Medibot: SaaS System for Automated Pharmacy Order Management via WhatsApp and Artificial Intelligence

CERTIFICATIONS & LANGUAGES

Professional Fundamentals in Cybersecurity — Microsoft & LinkedIn (Mar 2025)

Career Essentials in System Administration — Microsoft & LinkedIn (Aug 2025)

Languages: Spanish (Native) · English (Fluent) · IELTS 6.5