



Alessandro Granito

Senior Full-Stack Web Developer

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🇬🇧 English (C1), Spanish (C1), Italian (Native)

Summary

Senior full-stack developer in **PHP**, skilled in **refactoring**, **microservices** and **cloud-native** architectures. Expertise in **Kubernetes**, **NATS**, **APIs** and **security**, focused on **scalable solutions**.

Skills

// Programming Languages

PHP, Go, MySQL, PostgreSQL, JavaScript, TypeScript, HTML5, CSS3, GLSL, C, Java, Visual Basic, VB.NET, Assembly

// Frameworks & Libraries

Symfony, Laravel, CakePHP, TimescaleDB (PostgreSQL), PHPUnit, FFmpeg, React.js, Angular, jQuery, jQueryUI, Bootstrap, WebGL, XML, JSON

// Tools & Platforms

Linux, Git, Kubernetes, Percona Toolkit, Percona XtraBackup, Percona Monitoring & Management, Docker, Apache, Nginx, NATS with JetStream, Laravel Reverb, WordPress, DevOps, Azure, SourceTree, Processing, GitHub

// Skills & Expertise

Problem Solving, Code Refactoring, Data Refactoring, Microservices, Event-Driven Architectures, Messaging Systems, Cybersecurity, JSON Web Token (JWT), Version Control, GIS Systems, Cartography, Geo-Routing, E-Commerce Development, SEO Optimization, Helpdesk and Technical Support

// Design & Prototyping

Adobe Creative Suite, Figma, Blender 3D, DaVinci Resolve, Inkscape

Experience

Siap Srl **November 2025 - Current**
Full Stack Software Developer Italy, Hybrid

Responsible for the development, customization, refactoring, and maintenance of SIAP's application platforms related to the Globo management system and its connected modules.

Nunsys **June 2024 - October 2025**
Full-Stack Web Developer Spain, hybrid

Development and maintenance of BatOnRoute, a map-based bus tracking application. Enhanced performance and scalability through code and database refactoring, new feature development, Linux server management (Apache and MySQL) and development of message broker and microservices architecture deployed on Kubernetes.

Freelance **August 2018 - June 2024**
Full-Stack Web Developer Europe, remote

Websites and web platforms development collaborating with companies like Etinet. 3D design and assets in Blender and development of a meditation app featuring server-side audio editing with FFmpeg.

Etinet **May 2016 - August 2018**
Full-Stack Web Developer Italy, on-site

Websites, custom WordPress themes and plugins development for e-commerce, real-estate and banking platforms. SEO optimization and mapping, creating SEO focused plugins and integrating Google Maps within platforms.

Technical Design **September 2015 - May 2016**
IT Helpdesk / Developer Italy, on-site

IT helpdesk support for public administrations and maintenance of the proprietary GIS system in VB.NET.

Education

University of the West of Scotland **September 2018 - May 2021**
Bachelor of Arts in Filmmaking & Screenwriting

ITIS Mario Delpozzo **September 2010 - June 2015**
100 / 100

Technical baccalaureate in the technological sector, specialty in "information technologies and telecommunications", division "information technologies"