📞 647887010

✉ pierpaolo.gorelli@gmail.com

📍 Valencia
Spain

🖥 piergorelli.com

🖥 linkedin.com/in/piergorelli/

Skills

JavaScript

PHP

IT Project Management

Laravel Framework

GitHub

Amazon Web Services

Angular 2+

Rest API

Wordpress

Drupal

Ionic

Astro

Languages

Italian (native speaker)

Spanish (fluent)

English (intermediate)

PIERPAOLO GORELLI

Senior programmer with more than 20 years of experience in the design and development of websites and applications. I currently work as a consultant supporting companies in the design, planning and launch of digital products, taking care of the whole process.

● Work history

Senior developer

Freelance, Valencia / Milan

July 2012

Current

· *WordPress, ACF, SOLID Principles*
Designed and developed a WordPress plugin to import any type of content and media from Excel files. The plugin follows SOLID principles and uses a configurable mapping file to handle custom post types, taxonomies, ACF fields, and relationships between fields, providing maximum flexibility and extensibility.

· *Angular 16, Laravel 10, Filament 3*
Designed and developed a web-based tool (Patient Support Program) for healthcare professionals to manage patients, conduct psychological assessments, and analyze patient diaries. The system streamlines support activities and facilitates emotional health tracking through integrated forms and analytical views.

· *Ionic 6, Angular 15, Laravel 9*
Built a hybrid mobile application for osteopathic doctors to manage patient data, administer diagnostic tests, and schedule video-based therapeutic exercises. The app automates exercise delivery at scheduled intervals and enhances diagnostic workflows.

· *JavaScript, Google Maps API, Italian Weather API*
Developed a landing page integrated with geolocation and external APIs to display real-time pollen levels based on user location or selected Italian province. Implemented caching mechanisms for optimal performance and responsiveness.

· *WordPress, LearnDash*
Refactored a virtual classroom system to improve performance, modularity, and maintainability. Focused on optimizing the plugin architecture and enhancing the user experience for both students and educators.

· *Ionic 4, Laravel, AWS (video storage & encoding), REST API*
Designed and implemented a mobile-first video-sharing platform for the equestrian community. Features include video upload, playback, and membership management. Used AWS for scalable video storage and encoding.

· *Ionic 4, Laravel*
Developed a mobile app for students preparing for medical entrance exams. The application includes study plans, practice questions, and performance tracking. Backend services are managed via a Laravel API.

· *WooCommerce, Custom Plugin Development*
Created a custom plugin to import over 20,000 products from an ERP system into WooCommerce, including support for multiple price lists per product. Improved synchronization processes and minimized manual data handling.

Technical director

Insana s.r.l., Milan

- Design and development of a digital device website based on WordPress, Sass, Vanilla JS and Bootstrap 5,
- Design and development of an e-commerce (https://www.aitecah2.it), based on WooCommerce, for selling Gaura, a bottle that ionizes water.
- Design and development of a search engine based on AngularJs for the search for treatment centers for a rare disease
- Design and development of a medical information site on diabetes (https://www.diabete.net) based on WordPress
- Design and development of a medical information website on reFux based on Drupal 7
- Design and development of a portal for trade marketing management based on Liferay and Oracle
- Design and development of a product site based on Roller CMS, Spring and Oracle on the Teamsite platformEnglish

Technical director

January 2004
January 2010

Siris s.r.l., Milan

- Design and development of an informative website with forum based on Java, Spring and Oracle database on Teamsite platform

●— Education

Hadoop Platform and Application Framework

December 2015
February 2016

University of California San Diego

Programming Mobile Application for Android handheld systems

February 2014
April 2014

Universidad de Maryland