



Manuel Donini

Backend Web Developer

Born in Verbania in 1994



Arizzano, 28811 (VB)



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Bio

I like to define myself as a "Web Craftsman" because I focus a lot on quality.

I am honest, organized, reflective, altruistic, patient, cautious, and meticulous (but without exaggerating).

I like to do things once but do them well.

I study daily to keep myself updated and to fill my gaps.

Skills

Native language: italian

English

Reading: ●●●●○

Writing: ●●●●○

Speaking: ●●●○

PHP: ●●●●●

Laravel: ●●●●●

MySQL: ●●●●●

JavaScript: ●●●●○

TypeScript: ●●●○

React JS: ●●●○

HTML+CSS: ●●●●●

Docker: ●●●○

Clean Code: ●●●○

Redis **Event Sourcing** Git

GraphQL LiveWire *OpenAPI*

XDebug *InertiaJS* **Swoole**

Monitoring **TDD** Filament *Pest*

WebSocket *NativePHP* gRPC

Experiences

11/2020 – Present

Full Stack Web Developer - DkR S.r.l.

Via Cavour 2, Lomazzo (CO)

Company type: Web agency

Main tasks and responsibilities:

- Design, development and testing of web applications
- Design, development and testing of RESTful APIs
- Consulting on Laravel projects
- WordPress plugin development

07/2014 – 11/2020

Full Stack Web Developer - Tecnos S.r.l. di Di Nozzi Nicola e Botta Mauro

Via Maurizio Muller 35/17, Verbania (VB)

Company type: Software House

Main tasks and responsibilities:

- Design and development of web applications
- Design and development of RESTful APIs

Education

09/2013 – 06/2014

SUPSI, Department of Innovative Technologies, Manno, Switzerland

Courses:

- Interface and interaction design for mobile devices
- Application development for the following operating systems: Android, iOS, Windows
- Development of cross-platform HTML5 applications
- Mobile device security

Qualification obtained: Certificate of Advanced Studies in Mobile Application Development.

Level in the Swiss national classification: CAS (Certificate of Advanced Studies)

09/2008 – 06/2013

I.T.I.S. Luigi Cobiانchi, Verbania (VB), Italy

Main subjects:

- Computer science
- Electronics and telecommunications
- Computer systems
- Statistics

Qualification obtained: Industrial expert in computer science

High school diploma

Competences

I mainly use PHP, MySQL, and Laravel for the backend. For the frontend, I use LiveWire, AlpineJS, or JavaScript, TypeScript, and React. I use Tailwind as a CSS framework. Despite these frontend skills, I prefer to work on the backend.

I like to write automated tests (unit, integration, and e2e). I believe it is one of the best investments of time that can be made in a project.

I can create real-time features through WebSocket or SSE channels. I know Redis and have used it for both caching and asynchronous queue management.

I can create REST, RPC, and GraphQL APIs. I know the basics of gRPC and Protobuf.

I like to design databases and optimize queries. I debug the code using XDebug.

I write explicit, clean, and documented code. I know OOP and SOLID principles well, but lately I've also been getting into functional programming.

I like to refactor code to improve its readability, performance, and testability.

I use Docker to manage my local development environment.

In my career, I have developed: CRM, custom CMS, APIs and web applications, such as:

- A web application in the eSports sector with a matchmaking system, rankings, and games, developed with Laravel and React, using parallel processes in asynchronous queues and WebSocket for real-time frontend updates.
- An API for a logistics company that integrates the warehouse with the couriers' web services to automate order acquisition from various e-commerce platforms and manage shipments.
- A web application for the exchange of B2B fiscal documents, integrated with management software and electronic invoicing.

This resume was created using only HTML and CSS, the PDF is generated by a Puppeteer script that simulates printing an A4. You can find the repository of this CV on GitHub at the link <https://github.com/manudoni/cv> or scanning the QR code.



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