

Oliver Etchebarne

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Self-taught expert in several ICT areas since 10 years old.
Developer of “Vendimia” MVC full-stack framework
(<https://github.com/vendimia>). Proactive and passionate.

Main skills



Ease of learning on-the-go any new technology. I have a deep knowledge pool about several branches of computer sciences, which allows me to quickly grasp new concepts and paradigms.



Programming is my passion. I excel in OO software development, using SOLID and various other design principles, in several programming languages, and following coding conventions, like PEP 8, PSR, etc.

Technologies

Software development

Java · Spring · Python · Django · Go · Angular · TypeScript · JavaScript · WASM · PHP · Laravel · C · Git

System administration

Linux · LXC/LXD · Docker · AWS · MariaDB · PostgreSQL · NGINX · Bind9 · OpenVPN · Postfix · Asterisk PBX

Projects



Vendimia is a PHP full-stack MVC framework I coded over the years to fit my web programming needs. It has inspiration from other frameworks like Spring, Django, Rails, among others.

It has a URL routing system, ORM database access, CSS preprocessor *à la* Sass/LESS, HTML form validator, dependency injector, simple JavaScript library for DOM manipulation, PSR-7 HTTP message implementation for requests and responses, and several utility classes, like DateTime, Collection, Strings, etc.

The official repository is at <https://github.com/vendimia> .

<fabo>

Fabo is an REST API for simplifying the creation of peruvian legal digital invoices. It deals with the generation and signing of XML documents, sending to the SUNAT servers via SOAP, and publishing all the generated documents in the web. I built it with PHP, Python and Go.

While I was coding it, I created '**semeele**', a PHP library for easy XML creation (<https://github.com/drmad/semeele>).

i

IcaServer is a hosting/domain/VPS service I run. I built its website with an ad-hoc mini PHP framework with pure CSS3 and JavaScript, with no third-party frameworks nor libraries (except for the reCAPTCHA library). I did, however, use Vendimia framework to build the client control panel (at <https://panelclientes.com>).

There are *a lot* more projects I've done. Please take a look at <https://paperclip.com.pe> and at my personal blog for more.

Other activities and hobbies

- I've participated as speaker in several technology events in Ica, Perú. Some material I created for those events are available at <https://drmad.org/expos/>
- I've been president of the "Melvin Jones" Leo Club, between years 2001-2002.
- My main hobbie is the computer sciences. I code for fun. I also love photography and 3D animations with Blender.

Geek code

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Version: 3.1

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