Victor Vollbrecht
Software Developer

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in VictorVollbrecht
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Summary

Happy, family oriented with passion for computers and playing with new technology. After discovering the functional programming paradigm, nothing has been the same. Moved to The Netherlands in 2022 from Spain, married to a faithful filipina in 2024. Stoic and pragmatic, still in the process of reading the Bible completely.

Experience

Awareways	**September 2023 - Present**
Senior full-stack developer	Utrecht

🔗 https://awareways.com/

Developing cybersecurity awareness products for businesses.

- +100 million events event stream.
- Domain-Driven Design, Event sourcing CQRS-based system with RabbitMQ.
- Custom framework based on Symfony.
- Internal tools with Clojure made by me, used by the teams, at triple the speed of several developers.
- Vue.js on the frontend.

ABEL Sensors	**January 2022 - August 2023**
Full time full-stack developer	

🔗 https://www.abelsensors.com

- Development and maintenance of an administration platform to control the several products of the company, like bike park camera detection, waste containers and silo sensors.
- Managed many popular bike parks like the biggest one in the world, Utrecht Central Station.
- Migrated the DigitalOcean droplet instances to a DO Kubernetes cluster.
- Laravel + Vue.js + TailwindCSS stack.
- Handled massive databases with thousands of incoming logs per minute.
- Worked alongside very talented embedded systems engineers.
- Agile/scrum development.

RINAT Spain	**February 2020 - May 2021**
Freelancer full-stack developer	

🔗 https://rinatstore.eu

- Website maintenance and programmed store customizations.
- Digital marketing lead and technology consultant for business needs.
- Implemented Klaviyo email marketing flow automations.
- Digitalised their B2B workflow and migrated their ERP to Odoo.

SEOinHouse 360 Marketing Agency	**January 2020 - November 2022**
Freelancer full-stack developer	

In charge of web development of their clients in Barcelona and server DevOps.

Transport Fred Gironès App	**June 2020 - October 2022**
Freelancer full-stack developer	

Bespoken web app for employees coded in Laravel + Vue.js and recently refactored using the TALL stack (TailwindCSS + AlpineJS + Livewire + Laravel).

Versatile Comunicación	**July 2019 - January 2020**
Senior web developer	

Leading the design, planning and execution of Versátile Comunicación creative branding agency's clients. WHM server management of +130 clients. PHP, HTML, CSS & JS, Google Analytics, Facebook Business, DNS management, email marketing and social media content supervisor.

Cádiz City Council	**October 2017 - July 2018**
Sociologist	

Design and execution of a study of the local business network for the EDUSI Cádiz 2020 project leading a team of 5 professionals, conducting 300+ face to face surveys based on quantitative methods with a total budget of 22 millions euros.

Mobile App Developer	**July 2016 - August 2017**
Freelancer	

Development of 4 native applications for Android published on Google Play using Android Studio (Java).

Forinsur	**March 2016 - May 2016**
Computer Teacher	

General and advanced computer classes for 15 students. Preparation of public examinations.

Spain Ministry of Defense (MADOC)	**May 2015 - June 2016**
Sociologist	

Performed different administrative activities and content related to the islamic phenomenon. Study and analysis of the impact on villages of the deployment of military operations in the Middle East.

Education

University of Cádiz	**October 2017 - May 2018**
Digital Marketing Management	Master

University of Granada	**September 2011 - May 2015-05**
Sociology	Bachelor's Degree

Graduated in Sociology with 5 honor mentions. I spent more time around computers though.

Projects

Hommax Dynamic-DNS Panel	**July 2021 - September 2021**
Full-stack developer	

🔗 https://www.hommaxsistemas.com/

Hommax is a huge electronic security systems supplier. This app tracks and updates the DNS of IP cameras with dynamic IPs every time this IP changes. Thousands of DNS records updated every minute, Clients purchase DNS zones, employees and monitorization of zones., Connected to a WHMCS billing platform via API.

PHP, TailwindCSS, AlpineJS, Laravel, Livewire, PHPUnit, ApexCharts, PowerDNS, WHMCS

Transport Fred Gironès App	**June 2020 - October 2021**
Full-stack Developer	

This freeze goods truck company were tracking drivers daily report by paper. This app digitalized their workflow by allowing drivers to fill their daily report with their phones. Administrators can export all the data and view synchronized truck information with Cartrack. Development and maintenance. +20 Daily employees using it, Synchronization with Cartrack API, Refactored in version 2.0 from Vue.js 2.0 + Composition API

PHP, TailwindCSS, AlpineJS, Laravel, Livewire

Restaurante Flanagan	**July 2020-07 - August 2020**
Developer	

🔗 https://restauranteflanagan.com

Flanagan restaurant's website on Wordpress, chosen by client.

Wordpress, CSS, Javascript, Graphic design

Wellness Center	**June 2020 - October 2021**
Developer	

🔗 https://wellness-center.es

Website based on Wordpress, chosen by client, for a wellness center located in El Puerto de Santa María.

Wordpress, CSS, Javascript, Graphic design

Valora Tu Casero	**December 2019 - December 2021**
Founder	

Platform designed to let former tenants share their opinions about their landlords. Single page application based on Vue.js 2.0 + Composition API

- Currently rewriting this project in Clojure + HTMX.

Vue.js, PHP, Laravel, TailwindCSS

VOLLCHT	**September 2018 - October 2021**
Founder	

Abandoned project. Creation and management of VOLLCHT, and online dropshipping home decor store and creative original gifts focused on families. Just a testing website to build exclusive, gift only, mix of beautiful feelings with outer world designs store inspired by Escher drawings products for decoration. Also developed a Python webcrawler to synchronize prices and stock from different suppliers automatically.

Contributions

Datomic module for Kit-clj

🔗 https://github.com/kit-clj/modules/pull/33

Contributed with a Datomic connection module for kit-clj.

Skills

Front-end Development

Inertia.js, Vue.js, Tailwind CSS, Alpine.js, Nuxt.js, Webpack, Wordpress, Jekyll, Hugo, Elm Lang, HTML, CSS, JavaScript, ClojureScript, HTMX, Bun

Back-end Development

PHP, Laravel, Livewire, Mysql, Apache / NGINX, Rest APIs, Elixir/Phoenix, PostgreSQL, Datomic, Clojure

Version Control

Git, Github, Jira/BitBucket, Gitlab, Gitness

System Administration

Plesk, PowerDNS, Apache / NGINX, Docker, NixOS, Kubernetes, Nix

Digital Marketing

Technical SEO, Google Ads, Google Analytics, Schema, Web performance, Semrush

Other

Neovim, Doom Emacs, Godot, Scrapy webcrawling, Android Development

Interests

Philosophy

Søren A. Kierkegaard, Bertrand Russell, Jordan B. Peterson

Programming

Clojure, Haskell, Elm Lang, Programming paradigms, Elixir

Generative Art

Processing (quil/quil)