

# Rodrigo Lanas Van Lamoen

## Software designer and developer

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*I am a software designer and developer with experience creating, maintaining and improving applications, websites and conversational interfaces. I believe creating software is a lot more than just coding and I try to always find the best solution to the challenges I am presented with.*

## EXPERIENCE

### **Perficient Latin America**

**2021 - 2022**

#### **Software Developer**

I have been working in different applications for big clients in financial industries with hundreds of users doing full-stack development, back end, front end, some database work and such.

Technologies & skills: TypeScript, React, Node.js, Grafana, Python, Java, MongoDB, MySQL, AWS and more

### **Freelance Projects**

**2021 - 2022**

#### **Several Roles**

I have participated in a few projects for different clients on a freelance capacity. In these I have had to take on different challenges designing software, coding, creating databases, making changes, etc.

Technologies & skills: JavaScript, Node.js, Typescript, Python, Go, MongoDB, Postgres SQL, Linux, API development and integration, Server administration, Software design

**Practia Global****2018-2021****AI Expert (Encargado de Inteligencia Artificial)**

Part of a company-wide transformation effort and a specialized regional team, I am in charge of understanding the technologies and tools involved and helping define and create Artificial Intelligence projects for a variety of clients in different countries.

I also served as designer, technical lead or developer for different projects using a variety of technologies and services.

Technologies & skills: JavaScript, Node.js, Python, Go, C#, MongoDB, SQL Server, Postgres SQL, Microsoft Azure development and administration, Linux, Machine Learning, NLU, Microsoft Bot Framework, Microsoft Cognitive Services, Microsoft Teams integrations, API development and integration, Apache Spark, Server administration, Project management

**Practia Global****2018****IT Consultant**

As an informatics consultant I worked on software projects for external clients, specifically at Falabella Retail's Artificial Intelligence business unit, building chatbots that use mobile message platforms Telegram and WhatsApp to communicate with clients and workers, get information, help solve their problems and execute changes in Falabella's different internal and control systems.

Technologies used: JavaScript, Node.js, Python, MongoDB, Microsoft Bot Framework, Microsoft Cognitive Services, IBM Watson, WhatsApp Business Client, Docker

**Broota****2015 - 2018****Software Developer**

Developer for Latin America's first equity crowdfunding platform, Broota. In charge of maintaining, fixing and improving on the platform, integrating payment methods and developing new modules. Participated actively in the design and creation of the new system and platform, launched late 2017, custom built on top of Laravel.

Technologies used: PHP, MySQL, HTML, CSS, LESS, JavaScript, Node.js, WordPress, AWS

## **ProactiveOffice**

**2012**

**Developer**

Developer for the Project Management platform ProactiveOffice, using the Symfony 2 PHP framework, Doctrine ORM, jQuery and LessCss. The system is used as SaaS by numerous clients like the Chilean Health Ministry, Codelco, Metro de Santiago and the Chilean Ministry of the Environment.

Technologies used: PHP, MySQL, Symfony 2, jQuery, Doctrine

## **Cardumen**

**2011 - 2012**

**Developer**

Developer, making websites, web apps and Facebook apps using PHP, Javascript, jQuery, Google Search Appliance and some ASP, JSP and BASH for Ripley.cl and Ripley's Facebook page.

Technologies used: HTML, CSS, PHP, MySQL, JavaScript, jQuery, Facebook API, Google Search Appliance

## **Ilógica**

**2009 - 2010**

**Developer**

Design, information architecture and programming of websites, mainly using WordPress. Work for clients such as Sopraval, several projects with the Federico Santa María Technical University, Flow Concept, Siderval y the CIMER project.

Technologies used: PHP, HTML, CSS, MySQL, WordPress, jQuery

## **Appear Networks Chile**

**2009**

**Developer**

Website programming and sometimes design and information architecture, mostly using Wordpress and Open Cart, for clients like Metrogas, Roberto Giordano and ESVAL, among others.

Technologies used: HTML, CSS, PHP, OpenCart

## **INDEPENDENT EXPERIENCE**

### **Freelance work**

**2013 - 2014**

#### **Developer**

Freelance web developer, designing and building systems using PHP (mainly with the CodeIgniter framework, also WordPress and Facebook apps), MySQL and jQuery. Doing projects for agencies like Octano, Museo, Benaprés Lyon Larraín, Jelly and Ciervo.

Technologies used: PHP, HTML, CSS, MySQL, WordPress, JavaScript, jQuery, CodeIgniter, Facebook API

### **Freelance work**

**2007 - 2008**

#### **Developer**

Several freelance projects, mainly putting together websites in XHTML and CSS, for chilean and foreign clients like Unicef's "Schools for Africa" project, the World Health Organization's Global Malaria Programme, european ecumenical institute "Chateau de Bossey" and swiss investment consultant Bridport.

Technologies used: HTML, CSS, PHP, WordPress

## **TEACHING EXPERIENCE**

### **Academia MacPC**

**2014 - 2015**

#### **Teacher**

I was invited to teach some short courses on web technologies at Academia MacPC in Santiago, specifically on WordPress theme creation and jQuery.