



# Victor Gonzalez

## Full Stack Software Engineer

### Experience

#### Personal Info

**Marital Status:**  
Married

**Home Country:**  
Chile

**Birthday:**  
27 July, 1988

#### Address

Las Barrancas 2581  
Apt. E203  
Quilpué  
Chile

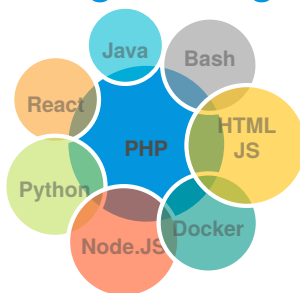
#### Tel & Skype

+56 9 8897 3537  
victor.gonzalezro

#### Mail

victor.gonzalezro@gmail.com

### Programming



07/16 - Now **Project Leader** [Topten International Services](#)  
Lead the development of a new web platform, including the planning, budgeting and architecture design of the software, which included a 2 month internship in Zürich, Switzerland with the Topten Team.  
**Keywords:** *Project Management, TDD, Software Architecture.*

12/14 - Now **Full Stack Software Engineer** [Fundación Chile](#)  
Development of several web platforms for private and public institutions of Chile. Mainly focused on energy efficiency metrics, remote monitoring and control of electrical circuits using *IoT and Big Data* solutions. These projects were developed from scratch, including the server stacks.  
**Keywords:** *IoT, Software/Server Architecture, TDD, PHP, Python, Node.JS, Big Data.*

02/14 - 11/14 **Software Developer (Remote/Consulting)** [Fundación Chile](#)  
Development of new reportability modules for an outdated energy efficiency platform, improving the UI/UX, and the inclusion of Git versioning.  
**Keywords:** *PHP, Git, UI/UX*

03/13 - 12/13 **Software Development** [SubRed EIRL Ltd.](#)  
Development of several static and dynamic pages for local businesses.  
**Keywords:** *Jekyll, Wordpress, Drupal, Alfresco.*

05/12 - 05/13 **Academic Assistant** [Laboratory of Interdisciplinary Research on Astro-Engineering](#)  
Maintaining and development of several software modules for the Atacama Large Millimeter Array Observatory, including the research for real time applications using distributed computing.  
**Keywords:** *Java, C++, Qt, Python*

03/11 - 11/12 **Software Research Assistant** [Computer Systems Research Group](#)  
Development of a project including low-level programming using bluetooth interfaces and distributed computing using a proprietary framework of the European Southamerican Observatory (ESO).  
**Keywords:** *C++, Qt, Python, Java, Distributed Computing*

### Education

2007 - 2015 **Software and Computer Science Engineering** [Universidad Técnica Federico Santa María, Valparaíso](#)

5 years of software engineering and computer science classes, with a strong emphasis into project management, business intelligence, artificial intelligence and software architecture.

### Personal Skills



## Web & Git

**in** [Inked.in/vagonzal](https://www.linkedin.com/in/vagonzal)  
**github** [github.com/xzaero](https://github.com/xzaero)  
**git** [gitlab.com/xzaero](https://gitlab.com/xzaero)

## OS Preference

**Ubuntu** ★★★★★

**MacOS** ★★★★★

**Windows** ★★★★★★

## Languages

**Spanish:** Native

**English:** Professional  
Proficiency

## English Level (CEF)

**Listening:** C1

**Reading:** C2

**Speaking:** C1

**Writing:** C2

## Relevant Skills

### Software/Server Architecture

*Wide knowledge of cloud based solutions.*

For the past 3 years, I've been working deeply with several server architectures, from Virtual Machines to Amazon Web Services solutions, and the corresponding software architectures.

### Continuous Integration/Deployment

*Continuously involved in fast delivery projects.*

I have useful knowledge about using Continuous Integration platforms like Travis and Gitlab CI.

## Honors & Awards

3/2012

### Most Innovative Project

[Software Fair, Santiago, Chile](#)

Given for the *ALMA LEGO Simulator* project.

Project developed with the support of the *European Southamerican Observatory* (ESO).