

Victor González

Computer Science Civil Engineering
Student

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Education

- 2007 to 2014 **Computer Science / Software Engineering**, *Universidad Técnica Federico Santa María (UTFSM)*, Valparaíso, Chile.
- 1994-2006 **Elementary and High School**, *Colegio Esperanza*, Quilpué, Valparaíso, Chile.

Experience

Vocational

- July 2016 a August 2016 **Project Management Consultant**, *Support in the reception and validation of web project for Tipten International Services (TIS) in Switzerland. The work was established as a collaboration between Fundación Chile and TIS for 50 days of work at Switzerland.*, **Keywords:** Big Data, Project Management, Git., **Employer:** Tipten International Services.
- December 2014 to Present **Software Project Management**, *Project management and development of web platforms related to reportability using Big Data implementations and Smart Energy solutions implementation (monitoring and remote electric control).*, **Keywords:** Big Data, Project Management, Git, PHP, Node.JS, Python., **Employer:** Fundación Chile, **Clients:** Banco Estado de Chile, Ministerio de Viviendas y Urbanismo, Tipten International Group.
- February 2014 to November 2014 **Consultant**, *Development of energy efficiency platform using electric billings for all of the Banco Estado branches in Chile.*, **Keywords:** PHP, Javascript, CSS3, Nginx, Linux, SSH, Python, **Employer:** Fundación Chile, **Client:** Banco Estado de Chile.
- March 2013 to December 2013 **Software Development**, *Maintaining and development of web solutions for business, such as stock control, POS systems and web platforms.*, **Keywords:** PHP, Javascript, CSS3, Apache, Nginx, Linux, SSH, **Employer:** SubRed EIRL Ltd.
<http://www.subred.cl/>
- May 2012 to May 2013 **Academic assistant at Laboratory Interdisciplinary Research on Astro-Engineering Research**, *Maintaining and development of the ALMA LEGO Simulator project (ALMA means Atacama Millimeter/Submillimeter Array). Minor support and coding in other related projects.*, **Keywords:** C/C++, documentación, Qt4, **Employer:** Computer Systems Research Group (CSRG), UTFSM.
<http://twiki.csrg.cl/twiki/bin/view/ACS/LegoProjectIDI>
- Marzo 2011 a Noviembre 2012 **ALMA-UTFSM Research Assistant**, *Development of the ALMA LEGO Simulator Project. Development of the User Interface and integration with the distributed computing software ALMA Common Software (ALS).*, **Keywords:** C/C++, Qt4, J2EE, Python, Bash, ALMA Common Software Framework, **Employer:** Computer Systems Research Group (CSRG), UTFSM.
<http://twiki.csrg.cl/twiki/bin/view/ACS/LegoProjectFsw>

April 2010 to July 2011 **Project Member - Developer**, *Development of a private CRM platform for the Red de Ex-Alumnos USM, built on J2EE and Hibernate.*, **Employer:** Red de Ex-Alumnos USM / UTFSM.
<http://www.exalumnos.usm.cl/>

Internships

December 2012 to March 2013 **Software Development and Research**, *Fork of the PHP framework Yii for organization needs. Fork of the OpenERP project for research of compatibility with local business. Development of web-based solutions for business*, SubRed EIRL Ltd.
<http://www.subred.cl/>

Miscellaneous

2009-2010 **Developer and co-founder**, *BBS/IB Bienvenido a Internet (Welcome to the internet). Software built in Python.*
<http://www.bienvenidoainternet.org/>

April 2014 **Free Web Development For Animal Rescue Organization**, *After a massive fire in Valparaíso, I offered my services to build a database of lost and needed pets.*
<http://www.emergencianimal.org/>

Languages

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|---------|--------------------------|---|
| Spanish | Native | <i>Speaks, Reads, Writes, Technical and Colloquial</i> |
| English | Gold TOEIC certification | <i>920 points: International Professional Proficiency</i> |

Computer Systems Skills

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|-------------|---------------------------------------|---------------|---|
| Programming | C/C++, Python, J2EE, C# | Parallel | CUDA (primitive), POSIX threads |
| O.S. | Linux Distros, Windows XP and up, OSX | Miscellaneous | Numpy, L ^A T _E X |
| SysAdmin | Apache, Git | WebDev | PHP, Node.JS, React.JS, CSS3, MySQL, PostgreSQL, HTML5, Javascript (jQuery, JSON, AJAX) |

Events Attendance

2012 **Quantum Information Processing**, *Short talks about the state-of-the-art on quantum computing*, Professor Dan Marinescu, University of Central Florida, Valparaíso, Chile.
<http://cci.inf.utfsm.cl/?p=399>

2012 **Cloud Computing**, *Short talks about the state-of-the-art on cloud computing*, Professor Dan Marinescu, University of Central Florida, Valparaíso, Chile.
<http://cci.inf.utfsm.cl/?p=399>

2011 **ENEI-CLI**, *Encuentro Nacional de Estudiantes de Ingeniería, Congreso Latinoamericano de Ingeniería*, International gathering of engineering students of South America, Tandil, Argentina <http://www.cefce.com.ar/?p=3154>.

2011 **Encuentro Linux**, *National gathering of Linux users*, Presentation about the ALMA LEGO Simulator project and the ALMA Common Software integration, Puerto Montt, Chile.
<http://2011.encuentrolinux.cl/>

Honor and Awards

- Innovation Award 2011 for the ALMA LEGO Project given by “International Institute for the Bussiness Innovation (3IE)”, UTFSM