Victor González

Computer Science / Software Engineer

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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 to August 2016	**Project Management Consultant**, *Support in the reception and validation of web project fot Topten International Services (TIS) in Switzerland. The work was stablished as a collaboration between Fundación Chile and TIS for 50 days of work at Switzerland.*, **Keywords:** Big Data, Project Management, Git, **Employer:** Topten 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, Topten 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 Interdiciplinary 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`
March 2011 to November 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 Valparaiso, I offered my services to build a database of lost and needed pets.* http://www.emergencianimal.org/

Languages

Spanish	Native	*Speaks, Reads, Writes, Technical and Colloquial*
English	Gold TOEIC certification	*920 points: International Professional Proficiency*

Computer Systems Skills

Programming	C/C++, Python, J2EE, C#	Parallel	CUDA (primitive), POSIX threads
O.S.	Linux Distros, Windows XP and up, OSX	Miscellaneous	Numpy, LaTeX
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