Victor González

Computer Science Civil Engineering

Student

Science Civil Engineering

victor.gonzalezro@gmail.com



Personal Information

Full Name Víctor Andrés Roberto González Ro- Personal ID 16.970.834-7

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Birthday 27 July, 1988 Nationality Chilean

Education

2007 to **Computer Science Civil Engineering**, *Universidad Técnica Federico Santa María* present *(UTFSM)*, Valparaíso, Chile, *(in progress)*.

1994-2006 Elementary and High School, Colegio Esperanza, Quilpué, Valparaíso, Chile.

Experience

Vocational

March 2013 **Software Development**, Maintenance and development of web-based solutions for busito present ness, like stock control, POS systems and website-related development, SubRed EIRL Ltd. http://www.subred.cl/

May 2012 to Laboratory of Interdiciplinary Research on Astro-Engineering Research Assis-May 2013 tantship, Maintenance and development of the ALMA LEGO Simulator project. Guidance and maintainance of TLegoScope project., Computer Systems Research Group (CSRG), UTFSM.

http://twiki.csrg.cl/twiki/bin/view/ACS/LegoProjectIDI

March 2011 **ALMA-UTFSM Research Assistantship**, Software development for the ALMA LEGO to April 2012 Simulator project. User interface design, development and implementation. Integration with the distributed computing framework ALMA Common Software, Computer Systems Research Group (CSRG), UTFSM.

http://twiki.csrg.cl/twiki/bin/view/ACS/LegoProjectFsw

April 2010 to **Project Member**, Software development of a private CRM built in J2EE and Hibernate July 2011 to meet academic-organization standards. Development of a private social website for UTFSM ex-students, UTFSM Ex-Students Network.

http://www.exalumnos.usm.cl/

Internships

December Software Development and Research, Fork of the php framework Yii for organization 2012 to needs. Fork of the OpenERP project for research of compatibility with local business. March 2013 Development of web-based solutions for business, SubRed EIRL Ltd.

http://www.subred.cl/

Miscellaneous

2009-2010 Developer and founder, BBS/IB Bienvenido a Internet (Welcome to the internet). Software built in Python.

http://www.bienvenidoainternet.org/

Languages

Spanish Native

English Gold TOEIC certification

Speaks, Reads, Writes, Technical and Colloquial 920 points: International Professional Proficiency

Computer Systems Skills

Languages

Programming C/C++, Python, J2E, C#

Parallel CUDA (primitive), POSIX threads

Computing

Operating Linux Distributions, Windows XP and

Miscellaneous Numpy, R Project, Matlab

Systems up

ministration

System Ad- Apache, PHP, Git, SVN

Web PHP, CSS3, MySQL, PostgreSQL, Development 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.
- 2012 Cloud Computing, Short talks about the state-of-the-art on cloud computing, Professor Dan Marinescu, University of Central Florida, Valparaíso, Chile.
- 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, Puerto Montt, Chile.

Honor and Awards

- Scholarships for Undergraduate Students in Chile (2007-2012) given by the "Ministerio" de Educación de Chile (MINEDUC)", due to good academic performance
- Innovation Award 2011 for the ALMA LEGO Project given by "International Institute for the Bussiness Innovation (3IE)", UTFSM