Cristóbal Ganter

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Languages

Spanish: First language

English: Advanced

German: Intermediate *Sprachdiplom level 2 approved.*

Education

Electronic Engineer, *Universidad Técnica Federico Santa María*, Valparaíso. **2006–2016**
Majors in Computer Systems and Informatics

Pre-University Schooling, *Colegio Alemán de Santiago*, Santiago. **1994–2005**

Experience

Consultant, *UTFSM*, Valparaíso. **2016–present**
Consultancy for the project: "Desarrollo de plataforma Interactiva TIC para salas SCALE-UP".

Freelancer, *Reiser Technologies*, Valparaíso. **2014–2015**
Front-end development.

MongoDB Consultant, *Xompass*, Valparaíso. **2014**
Consultancy to optimize the Xompass MongoDB database.

Computing Specialist, *SURHGE FIC Project*, Valparaíso. **2013**
Activities:
- Linux system administration.
- Data analysis.
- Web application programming.
- Mathematical models programming.
- Machine learning.

Teaching Assistant, *UTFSM*, Valparaíso. **2011–2012**
Estructura de Datos y Algoritmos.
Activities:
- Teaching complementary classes.
- Development of a C programming workshop.

Research Assistant, *UTFSM*, Valparaíso. **2010–2011**
Activities:
- Linux system administration.
- Software development related to probabilities using Delphi.
- Starting and maintenance of a version control system.

Intern, *Wetland*, Santiago. **2009**
PLC programming for use in water treatment plants.

Employee, *CONAC*, Talca. **2005**
Design of a tank level controller.

Computer Knowledge

Operating systems	Advanced	Intermediate	Beginner
	Linux	Windows	BSD

Programming languages	Advanced	Intermediate	Beginner
	Python	AWK	PHP
	C	Java	Bash
	CoffeeScript	Delphi	MATLAB
	JavaScript	Pascal	MIPS
			Visual Basic
			C++
			Ladder

Other languages	Advanced	Intermediate	Beginner
	HTML5	YAML	SQL
	Markdown	SVG	
	JSON	XML	
	CSS	Verilog	
	SCSS		
	Makefile		

Frameworks	Advanced	Beginner
	Tornado Web	Flask
		Django
		Ruby on Rails

Tools	Advanced	Intermediate
	GIT	GIMP
	Inkscape	
	LibreOffice	
	Microsoft Office	
	GNUCash	

Interests

- Programming
- Science
- Cooking
- Astronomy