

# Víctor Leonel Orozco López



Figure 1: Photo

- [Personal blog](#)
- [LinkedIn](#)

## Summary

- **Software Developer:** Specialist in Free Software and Java Enterprise development, I'm also certified as Oracle Database Administrator by Tata Consultancy Services.
- **Academic:** As a student I was auxiliary teacher in two pregrade courses *Software Analysis and Design* and *Operative Systems*, also I was the first student of my generation to complete credits and courses in record time (9 of 10 semesters).
- **Software Activism:** Active member in FLOSS communities at Guatemala, founder member of [San Marcos Linux Users Group](#) and Jug Leader at Guatemala Java Users Group, [GuateJUG](#).

## Experience

### BOLSISTA CAPES

Universidade Federal de Santa Maria

March 2012 – Present (9 months) Rio Grande Do Sul, Brazil

Research activities in Msc. Computer Science program, member of the group Gestão e Tecnologia em Segurança da Informação (Administration and technology of information security)

### JEE SOFTWARE ARCHITECT

[Soluciones Estrategicas S.A.](#)

July 2010 – February 2012 (1 year 8 months) Guatemala

Software analysis and design, solutions implementation, SOA development, IT infrastructure design, FLOSS consultancy, high throughput algorithms, JEE5 and JEE6 development.

### FREELANCE DEVELOPER

[Open Training](#)

May 2009 – June 2010 (1 year 2 months) Guatemala

Java Web Development (Servlets, JSP, JSTL, persistence), Struts, Oracle Administration

### IT CONSULTANT

Asociación de Proyectos de Desarrollo

January 2005 – June 2010 (5 years 6 months) San Marcos, Guatemala

IT infrastructure administration, software implementation assistance and support, Linux server administration

## **TEACHING ASSISTANT**

Universidad de San Carlos de Guatemala  
Educational Institution; 5001-10,000 employees; Higher Education industry  
July 2008 – November 2009 (1 year 5 months) Guatemala  
Software Analysis and Design aux. instructor  
Operative Systems aux. instructor

## **Education**

### **UNIVERSIDADE FEDERAL DE SANTA MARIA**

Master of Science (MSc), Computer Science, 2012 - 2014 (ongoing)  
Activities and Societies: Gestão e Tecnologia em Segurança da Informação (GTSeg)

### **UNIVERSIDAD DE SAN CARLOS DE GUATEMALA**

Bachelor of Science (BSc), Computer Science and Information Systems, 2005 - 2009  
Activities and Societies: Computer Science Students Association, LUGUSAC

## **Honors and Awards**

### **OEA-GCUB SCHOLARSHIP**

Organization of American States, Grupo COIMBRA de Universidades Brasileñas  
Master's scholarship program on Brazil, selected between 3000 applicants

## **Languages**

### **ENGLISH**

Professional working proficiency

### **PORTUGUESE**

Working proficiency

### **SPANISH**

Native

## **Skills & expertise**

Linux, Open Source, MySQL, PostgreSQL, Gentoo, RedHat  
Java, Hibernate, JPA, JEE, Tomcat, Glassfish, Seam, Spring, Maven, JSP  
JavaScript, PHP, C++, HTML, SQL, CSS, C  
Subversion, Git, Mercurial

## **Interests**

Computer Science, Software Development, Parallel Computing, Servers, FLOSS, Java, Gentoo