

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