

# Christian Antonio Martínez Solís



## Objectives

To gain experience and responsibility in Software Engineering as Project Manager or Test Manager, and reach professional challenges in recognized companies of excellence. To share my knowledge through teaching, having a constant academic development and contributing to help others to become wiser. To improve my economic expectations day by day as a reflection of a successful and committed work.

## Education

**September 2009 - Current | Master of Science in Information Technology**  
Universidad TecMilenio

- 90% Scholarship

**August 2003 - May 2008 | B. S. Computer Science and Technologies**  
Instituto Tecnológico y de Estudios Superiores de Monterrey

- Honorific Mention of Excellence
- Recipient of “Testimonio de Desempeño Sobresaliente” in CENEVAL EGEL-IS 2008 Test
- Software Engineering Certification
- Student Development Diploma in Student Leadership
- 90% Scholarship

## Professional Experience

**September 2009 - Current | Professor**  
Universidad TecMilenio Campus Las Torres | Av. Acueducto 2610 Col. del Paseo Residencial, Monterrey, N. L. México

Teaching in professional academic programs at Information Technologies department

Some taught courses:

- Computer Science III (Java)
- Advanced Data Structures
- Advanced Software Projects

**August 2008 - Current | Instructor of Certifications**  
Universidad Autónoma de Nuevo León | Av. Universidad s/n. Ciudad Universitaria San Nicolás de los Garza, N. L. México

Teaching a Software Engineering Certification (Saturdays)

Some taught courses:

- Software Projects Management
- Object Oriented Programming – Java Basics, Java Intermediate, Java Advanced, Java Swing
- Object Oriented Systems Analysis and Design

### **July 2008 - Current | Systems Engineer**

Infosys Technologies Limited | Av. Acueducto 2610 Col. del Paseo Residencial, Monterrey, N. L. México

Code Development (Java) and standardized documentation (IEEE)

Requirements Elicitation

Analysis and design based in requirements (UML)

Team problem solving

Participation in peer reviews and technical reviews

Development of black box testing and white box testing

Production support and functional analysis

### **March 2007 – May 2008 | Instructor of Laboratories**

Instituto Tecnológico y de Estudios Superiores de Monterrey

Development of “Escuela de Ingeniería y Arquitectura” web site

Design of courses, activities and laboratories for Information Technologies and Electronics academic programs in

Programming, Algorithms and Software Engineering areas

Organizing academic events for Information Technologies department (congresses, contests, conferences)

### **April 2007 – March 2008 | Web Master**

Bent H2o S. de R.L. M. I.

Development of official web site for the company

### **Computer Skills**

- Suites: Microsoft Office 2007, Microsoft Office Visio 2007, Microsoft Office Project 2007, Adobe Dreamweaver, Adobe Illustrator, Adobe InDesign, Adobe Photoshop, Quick Test Professional (basics)
- Programming Languages: Java(Swing, Applets, Applications), Java(JSP, Servlets), JavaFX, C++, JavaScript, VBScript, HTML, XML
- DBMS: MySql, PostgreSQL
- Operating Systems: Windows XP, Vista, 7

### **Software Engineering Skills**

Requirements.- UML, Software Requirements Specification (IEEE)

Architecture and Design.- UML, Software Design Description (IEEE)

Verification and Validation.- Inspections and Reviews, Traceability, black box and white box testing, Software Verification and Validation Plan (IEEE), metrics, automation testing (basics)

Project Management.- Direction of work's teams in a project with a Project Plan (IEEE), management of times to reach milestones, tasks tracking and roles assignment, focused in risks