

# Huascar A. Sanchez

(408) 375 1651

---

huascar.sanchez@hsanchez.net | www.hsanchez.net | www.gotobject.com | San Jose, CA

## PROFILE

Over 8 years Software Engineering & Object Oriented programming experience.

## EDUCATION

**PhD. Student, Computer Science** Sept. 2009 - present  
UC Santa Cruz, Santa Cruz, CA 95064  
**M.S., Software Engineering** Jul. 2006  
San Jose State University, San Jose, CA 95192

## PROFESSIONAL EXPERIENCE

**Software Engineer** Mar. 2008 - Jun. 2009  
Vergencemedia, Inc., Burlingame, CA 94010

- Contributed key artifacts, i.e., a service (in C#) that supplies streaming information to users to create stories of their products, which accelerated company's product story site public-launch.
- Took ownership of preparing a thorough description (i.e., patent description) of company's technology.

**Software Developer** Jan. 2006 - Aug. 2009  
Pearson VUE, Bloomington, MN 55437

- Co-architected an enterprise-level system for managing and delivering highly configurable correspondence in response to business events.
- Contributed useful artifacts, i.e., a load-unit testing framework (in Java) for performance testing, which enabled peers to do their jobs more efficiently.
- Worked on the next generation of online tools, in Flex & Java, for managing test centers.
- Supported mission critical Java Swing and database-driven registration applications.

## TECHNICAL SKILLS AND RELEVANT TOOLS

- Software patterns, refactoring, and unit/performance testing.
- Java 5.0/6.0, C#, LinQ, Xml/Xslt, Sql, Html, and Css.
- Guice (DI framework), Java Generics, Ant, EasyMock, JUnit, TestNG, and JUnitPerf.
- Familiar with Java Swing, Json, Flex, and libraries for Flex development, such as PureMVC framework, and Degrafa (Declarative Graphics Framework).
- IntelliJ IDEA, Flex Builder, e texteditor, Enterprise Architect, and XmlSpy.

## ACTIVE PROJECTS

- JUnit 4.5 extensions - performance & conditional testing support in JUnit.
- FilterQ - filtering API for Java iterable objects (LinQ-like Api).
- The complete list of projects is available at [www.hsanchez.net](http://www.hsanchez.net)

## PUBLICATIONS

- Huascar A. Sanchez, Building Systems using Patterns - Creating Knowledge Maps, M.S. Thesis, San Jose State University, San Jose, CA.
- The complete list of publications is available at [www.hsanchez.net](http://www.hsanchez.net)

## AFFILIATIONS

- ACM - Association for Computing Machinery, [www.acm.org](http://www.acm.org)