



# Mario A. Estrada

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## Personal Information

*Nationality:* Ecuador & Italy  
*Objective:* Create usable, accessible, efficient & scalable applications using the most suitable technologies to fulfill every different and unique need.

## Studies

*College:* **Tecnológico de Monterrey**, Campus Monterrey (ITESM) - México  
**B.S. - Major: Computer Science** - May '09

## Educational Achievements

*Undergraduate:* Part of a special school program with **Microsoft**. The program consisted on testing early versions of Windows OS (ME, 2000 & XP) & reporting bugs.  
Made the cover of ecuadorian newspaper **El Universo**, article 'Genios en la Red' for a project developed in a high school science fair, October 21, 2001.  
*Graduate:* Financial administrator of SISCTI '08, the IT symposium at ITESM Monterrey.

## Work Experience

*Full-time:* [Techspot.com](http://Techspot.com), Front-end Developer and Designer, September 2010 - Present  
[Filescrunch.com](http://Filescrunch.com), Front-end Developer and Designer, September 2010 - Present  
**Almacenes La Ganga**, September 2008 - March 2009

- Developed online store & corporate **Intranet**.
- Web service for accessing credit reports using SOAP and AJAX

*Freelance:* Web app development and web design:

- **MedCenter:** Web app for doctors to manage patients, appointments, exams & users.
- **Greenhead S.A.:** Inventory & personnel management.
- **L. Henriques:** [www.lhenriques.com](http://www.lhenriques.com)
- **PROHOME:** [www.prohome.ec](http://www.prohome.ec)

Developed and contributed to some open-source projects:

- **Vultur Framework (PHP):** MVC Framework for fast & organized app development.
- **ZeptoJS:** Framework for mobile WebKit browsers, with a jQuery-compatible syntax.

## Skills

*Languages:* Fluent in Spanish & English (**TOEFL: 640**), *Basic:* Italian

*Technical:* **Programming languages:** PHP, Javascript, C#, Java, C, C++, Python, Visual Basic, ActionScript, SQL, Scheme, among others. Fast learner of new languages.  
**Web development:** *Technologies:* HTML, CSS, AJAX & Flash. *Frameworks:* jQuery, MooTools & Zend Framework. Working with Web Services using SOAP & REST.  
**Databases:** MySQL, SQL Server & SQLite. **NoSQL:** Redis and Memcache.  
**Graphic Design:** Adobe Photoshop, Illustrator & Flash.  
**OS Administration:** OS X, Windows & Linux.  
**Version control:** Git, Mercurial & SVN.  
**Search:** Lucene (Zend) and Solr.

*Human:* I consider myself to be a hard working, honest & humble person, always open to comments & suggestions.