



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

Work Experience

Full-time: Yammer (Microsoft Corp.), Software Development Engineer II (Front-end), May 2013

- Development of the Yammer browser extensions.

BitTorrent, Web Engineer, June 2012 - May 2013

- Developed search algorithm, search detection and parts of the UI for **BitTorrent Surf**.
- Torque integration, front-end, user experience design and analytics for **SoShare**.

TechSpot, Front-end Developer and Designer, September 2010 - June 2012

- Designed and developed front and back-end (PHP) for **Mobile site**.
- Implementation and design of new sections and UI elements.

Almacenes La Ganga, September 2008 - March 2009

- Full stack dev, online store & corporate Intranet (Web Services, Soap, Credit Reports).

Contractor: Web app development and web design:

- **BitTorrent**, Contractor, June 2011 - May 2012
 - Created the μ Torrent Remote webapp for iPad and iPhone.
 - Improved the UI and bug fixes of the regular μ Torrent Remote webapp.
- **MedCenter**: Web app for doctors to manage patients, appointments, exams & users.
- **Greenhead S.A.**: Inventory & personnel management.

Developed or contributed to some open-source projects:

- [Vultur](#) (PHP): Created 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:** Javascript, PHP, CoffeeScript, ActionScript, SQL, and some experience with Java, Python, Ruby, C++ and C.

Web development: CSS and Frameworks: Backbone, Spine.js, jQuery and various templating libraries. Working with Web Services using SOAP & REST.

Databases: MySQL & SQLite. NoSQL: Redis.

Graphic Design: Adobe Photoshop, Illustrator & Flash.

Version control: Git, Mercurial & SVN.

Search: Lucene (Zend), Solr and ElasticSearch.