Luis Felipe Borjas

Full web-stack engineer, itinerant educator

Work Experience

Sept 2011– Now

Consultant/Co-founder, *Escolarea LLC*.
- General solutions for fellow entrepreneurs: backbone.js based single-page apps, ruby on rails (RoR) applications/mobile APIs, server and database provisioning and administration (debian-based servers, MySQL databases and MongoDB datastores), use of Amazon Web Services.
- Clients to date: `http://monaeo.com`, `http://www.phillyinfocus.com`, `http://playpinstar.com`

June 2011–Dec 2011

Co-founder, *Pictour.us, Inc*, New York, NY, US.
- Engineered the RoR backend for the geolocation aware photo-sharing mobile API for the iPhone and android apps; using amazon S3 for storage. Deploying to rackspace cloud, PostgreSQL db.

May 2009–June 2011

Co-founder, *Class.io*, Tegucigalpa, Honduras.
- Built the web application on python (django), with MySQL/PostgreSQL databases, using RabbitMQ for background jobs and integrating with google single sign on and apps APIs, the app participated in Google I/O 2001 and is on the education marketplace

Skills

Programming languages	Ruby, python, javascript (client-side and node.js, coffescript), java, C++

Devops	Debian-based systems on VPNs, AWS, heroku, engineyard, rackspace cloud	**Misc**	Git, TeX, Vim
Databases	MySQL, PostgreSQL, mongoDB	**Other interests**	Theory of computation and programming languages, specially functional programming with Lisp (Scheme and Clojure) and Haskell

Teaching Experience

Summer 2012 **Lecturer**, *General Assembly*, New York, NY, US.
- Co-lectured the "cs for hackers" course, covered data structures and algorithms, theory of computation and theory of programming languages; more info at `http://cs4h.com`

Oct 2010–May 2012 **Lecturer**, *UNITEC*, Tegucigalpa, Honduras.
- Taught programming in java and web development in python and ruby

Education

Jan 2006– Sept 2010 **Bachelor of science in computer systems engineering**, *Central American Technological University (UNITEC)*, Tegucigalpa, Honduras.
- Graduated cum laude
- Dissertation: web service for just-in-time recommendations based on ontological user profiles

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