# Jim Myhrberg

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born 3rd feb, 1986

## Experience / Skills

| Development | Design | System Administration | Misc. | Languages |
|---|---|---|---|---|
| • PHP | • UI / UX | • Mac OS X | • PC/Mac Repair | • English |
| • Ruby on Rails | • Photoshop | • Linux | • Networking | • Swedish |
| • HTML/CSS | • Illustrator | • Amazon EC2 | • Wifi Setup | • Greek |
| • JavaScript | • InDesign | • Windows | • Photography | (not fluent) |
| • MySQL | | | | |
| • Git/SVN | | | | |

### Development / Programming

Within the last 5 years my work has primarily been Object-oriented PHP and Ruby on Rails development. In 2007 I started developing a RoR-like MVC framework for PHP5, called Zynapse. It features a custom ActiveRecord implementation (Objection Relational Mapper), automated localization and preference systems and more. However, the past year I've mainly been building proprietary Ruby on Rails applications.

### Design

I've designed websites and other graphics professionally for local businesses as well as clients oversees for over 3 years.

### Operating Systems

I am very familiar with both Windows and Mac OS X, with over 5 years of experience using, repairing and maintaining both operating systems. I also have roughly one years experience of building, managing and maintaining Linux based web servers within Amazon's EC2 architecture.

## Personal Projects

### SteveJobsFacts.com (Design, PHP, MySQL, HTML, CSS)

http://stevejobsfacts.com/

I built the back-end on top of Zynapse, and created the original design concept for the layout.

### Modern Bubbling – An Adium Message Style (Design, HTML, CSS, JavaScript)

http://adiumxtras.com/index.php?a=xtras&xtra_id=3629

Adium (http://adiumx.com/) is a very popular multi-protocol IM application for Mac OS X. To date my Modern Bubbling message style has over 119,000 downloads, and is one of the top rated styles available.

### PHP Classes (PHP, MySQL)

- **parseCSV** — **http://code.google.com/p/parsecsv-for-php/**

  A fully featured CSV parser for PHP. Additionally it supports automatically detecting the delimiter character, sort data by fields, basic SQL-like *conditions*, *offset* and *limit* options for filtering data, and error detection for incorrectly formatted CSV data.

- **LiteMySQL** — **http://code.google.com/p/litemysql/**

  A quick project ported from Zynapse's ActiveRecord implementation providing most of the basic features necessary for working with MySQL in an easy and elegant manner.

### Photography (Art, Photoshop, Creative Writing)

http://jimeh.deviantart.com/gallery/

A showcase of the more visually and verbally creative side of myself.

# Employment History

### Web-Developer, System Administrator, and Designer at Gameyola
**November, 2008 – Present**

Gameyola was one of the 20 finalists for Facebook's fbFund incubator program during the summer of 2009. The whole company flew over to the U.S. to work out of Facebook's old offices in Palo Alto with the 19 other finalists. It was an amazing experience full of seminars from university professors, industry leaders, and more. More info: http://fbfund.com/people/#Gameyola

I have been responsible for delivering product features, setting up and maintaining the server architecture, creating our source code control workflow, and the front-end visual design of Gameyola's product.

Here is an outline of the roles and technologies I've worked with:

- Developer — Backend & Frontend (Ruby on Rails, HTML/CSS, Javascript).
- Designer — Frontend web-designer, and general graphic designer of logos and other misc items.
- System Administrator — Created and maintaining our server architecture on Amazon's EC2 platform. I've setup both standalone servers, and cluster type web servers load balanced using the Haproxy software load balancer among other things.

### Designer and Web-Developer at Metalaxe
**February – March, 2008**

During the spring of 2008, I worked briefly as a contractor for Metalaxe (http://metalaxe.com/).

- Designed a new product display page for buyersvine.com, one of Metalaxe's clients. The design was used on touch screens in the client's retails stores as ads. On-screen text needed to be as large as possible regardless of screen size, and product descriptions had variable length. Cause of this, I had to implement a smart JavaScript which dynamically resized the text based on the window size, at the same time making sure the content never overflowed the page.
  — Final live result: http://buyersvine.com/retail/OV/ad/babich-sauv-blanc
- Cleaned up and improved some of the PHP code running the site, and fixed a few UI and UX issues.

### Computer Technician, Network Administrator, and more…
**1st March – 15th September, 2007 & 2008**

During the tourist seasons of 2007 and 2008 I worked in a Computer Shop and Internet Café on the island of Ios, Cyclades. During this time I was involved with and/or directly responsible for a number of things, some of which included:

- Network setup/administration and hardware/software setup of two Internet Cafés.
- Setup and administration of dozens of networks and wifi hotspots for Hotels and other businesses.
- PC repair and building, both software and hardware wise.
- Mac repair, mainly software related, as Macs are generally better off being sent back to Apple for hardware issues.

### Internet Café Manager
**10th April – 15th September, 2007 & 2008**

- Designed all graphic material including logo, business cards, ad posters and more.
- Handled all financials and staff salaries.
- Maintained and administered the network, and client machines both software & hardware wise. Including setting up the machines in frozen states, and cloning all machines over LAN.
- Configured Load-Balancing between two ADSL lines using a custom-built pfSense router.

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