

Stephani Moroni Alves

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EDUCATION **University of California, Los Angeles**

Computer Science, B.S. – Senior

Currently in Progress, Graduation Date: March 2013

HONORS

- **UPE Computer Science Honor Society.** California Beta Chapter at UCLA.
Officer Position: Publicity Chair | 2012
Member of the International Honor Society Phi Theta Kappa
SCC President's Highest Honors Recognitions Spring 2007, Fall 2007, Fall 2008, Spring 2009, Fall 2009, Spring 2010

PROGRAMMING LANGUAGES & TOOLS

- **Intermediate:** C++, Java, PHP & MySQL, JavaScript
- **Beginner:** Python, oCaml
- **Tools:** X-Code, Adobe Creative Suite, Terminal, CoffeeScript

EXPERIENCE

- **FedAtt** **Jan 2007-Dec 2010**
Software Developer
Invented, designed, developed and programmed FedAtt, a billing software for federal or State appointed attorneys. Designed to shorten amount of billing time. Sold in more than 15 states in the United States with over 500 copies sold. Programmed in Clarion, an OOP language. Roughly programmed thousand lines of code and designed the UI, as well as website development.
- **Federal Defender's Office** **Summer 2008**
Volunteer *Sacramento, CA*
Implemented an expert's database to be used by attorneys. The system was implemented with PHP & MySQL. Users were capable of searching, inserting and deleting with user authentication.
- **Stephanimoroni.com** **2002-2007**
Front-end Developer
Web development for start-up and well-established companies to improve their appearance on the web and attract more clients. Dealt with approximately 30 different clients such as attorneys and doctors, among others. Programmed in PHP & MySQL, JavaScript & jQuery, HTML&CSS. Details atstephanimoroni.com.
- **Gas Advertising Agency** **2005- 2006**
Front-end Developer *Florianopolis, Brazil*
Programmed, implemented and improved web applications and websites under constant pressure and short deadlines for the fashion industry in Brazil, including Coca Cola Clothing, Colcci and Hering, among others. Sites were built in HTML&CSS, PHP & MySQL, JavaScript & jQuery, ActionScript and Flash keyframe animations.
- **4u Network** **2003- 2004**
User Interface Developer *Florianopolis, Brazil*
Was trained and programmed in Clarion 6, using TOPSPEED database, to improve reports generated by the programs currently developed in the company. Was able to improve several reports, which were utilized by companies who are responsible for transporting approximately 40,000 people a day as well as for doctors.

ACTIVITIES

- Yahoo! Hackathon UCLA October 2011. Project: Chrome Extension for Facebook Users.
- Node.js Hackathon August 2011. Project: Online video chat and collaborative drawing.
- Facebook Hackathon UCLA May 2011. Project: Chattr, Facebook API experiment to gather people to chat based on their location.
- International Scholar Laureate Program - Engineer Delegation China, May 2009
- DEF CON Hacking Conference Las Vegas, 2009 and 2011
- Photoshop World Conference Las Vegas, 2007 and 2011

UCLA | RESEARCH

Multimedia Information Technology Group, working with information retrieval of interesting content from large corporations, including but not limited to Patents and Yahoo! News.

PROFESSIONAL ORGANIZATIONS

- Center for Excellence in Engineering and Diversity (CEED) UCLA
- Math Engineering Science Achievement (MESA)

SCHOOL & OTHER PROJECTS

- Built a library system in PHP & MySQL. A web application that required user authentication, dealt with several different types of queries and query optimization using joins from various tables composing of a large data set.
- Built a Java Applet using MySQL that did the same thing as the above.
- Built a simple Ebay simulation. Using technologies such as lucene indexing, PHP & MySQL, Google APIs and parsing XML data.
- Built the MyOnlineBlackBoard (<http://www.myonlineblackboard.com>) Online website. A website where you can draw online using HTML5 canvas. Used technology such as HTML5 & CSS and JavaScript & jQuery.

AWARDS

- Won a Yellow Page Ad Design Competition – University Level, November 2006

LANGUAGES

- Portuguese (Native)
- English (Read and write with proficiency)