

ANDREW GADSON

P.O. Box 16272 • Stanford, CA 94309 • (650) 704-3892 • AGadson@stanford.edu

OBJECTIVE:

Operate as key player and developer at a small company (or group within a company) where I can assume a great deal of responsibility, take big risks, and make significant contributions to a product I am passionate about.

EDUCATION:

Stanford University, expected graduation 6/2008
Bachelor of Science in Computer Science

SAT Math 760 Verbal 750

WORK EXPERIENCE:

- 9/07-Present **Cooliris - Software Engineer** - Palo Alto, CA
- Project lead for upcoming product release – focus on usability and interface design.
 - Create web applications and browser extensions using Flex, JavaScript, ActionScript 3.0, CSS, and RSS.
 - Contribute to the direction and vision of a young and rapidly growing start-up.
- 6/07-9/07 **Google - Software Engineering Intern** - Mountain View, CA
- Develop new functionality for Google Book Search using C++
 - Emphasize efficient algorithm design, unit testing, and writing scalable code for working with massive datasets.
 - Present project results to the Book Search Team as well as the rest of Google Engineering.
- 10/06-6/07 **Hybrid Projects - Software Engineer** - Palo Alto, CA
- Develop software and web applications targeted at law firms using Java, XML, CSS, JavaScript, and MySQL.
 - Revise applications and acquire new skills on-the-fly in order to adapt the product to immediate customer needs.
- 6/06-9/06 **IBM - AIX Install/Update Pre-Professional Programmer** - Austin, TX
- Draft, develop, and test a wizard-style web application for configuring an AIX-based machine.
 - Work within IBM Websphere framework using Java, JavaScript, JSP, HTML, and CSS.
 - Focus on on usability, accessibility, and general ease-of-use while employing an extensive design-demo-revise process
- 5/06-10/06 **Internet Landrush LLC - Lead Technology Consultant** - Palo Alto, CA
- Create robust software packages for quick deployment using C#, .NET, and MySQL.
 - Manage the leveraging of technology in all aspects of the company.
 - Research domain name industry opportunities and develop strategies for capitalizing on them.
- 10/04-9/06 **Stanford Internet Solutions - Senior Developer** - Stanford, CA
- Develop web sites and multimedia content for both on-campus organizations and off-campus businesses -- Includes front-end page and image design and some back-end coding.
- 6/05-9/05 **IBM - AIX FVT and Quality Improvement Team Developer** - Austin, TX
- Design and implement metrics to analyze results of quality improvement initiatives for AIX OS. Autonomous data gathering, scripting, Excel work, and web design. Present data to management and customers to illustrate quality trends.
- 9/05-6/07 **STutors - Academic Tutor** - Palo Alto, CA
- Tutor high school and college students in Computer Science, Spanish, Mathematics, and SAT/SAT II preparation.
- 1/05-6/05 **Stanford Psychology Department - Research Assistant** - Stanford, CA
- 7/03-9/03 **Best Buy PC and Home Office Sales Specialist** - Austin, TX

SKILLS:

Diverse Software & Platform Experience: C/C++/Obj-C, C#, ActionScript, Java/Swing/JSP, PHP, HTML/CSS/JavaScript; Windows, UNIX/Linux, Mac OS X, Mobile Devices, Facebook; XML, SQL; Content Management (perforce/CVS/SVN), XCode and Interface Builder, Eclipse, Visual Studio, Emacs; Photoshop, Flash/Flex, Dreamweaver

Highly Adaptable: Used to working in start-up environments where new skills must be acquired quickly, deadlines are short, and responsibilities are shifted and redefined on a regular basis.

Extensive Computer Science Coursework: User Interface Programming, Algorithms & Analysis, Operating Systems, Human-Computer Interaction, Databases, Systems Design, Digital Interfaces, Basic Artificial Intelligence, Automata and Complexity Theory, Programming Methodology/Abstractions/Paradigms, Discrete Math/Structures, Computer Architecture*, Programming Languages*, Software as a Service*, Designing Facebook Applications*

Communication: Best Buy and STutors work emphasize effective verbal communication. Highly proficient at writing, research, speaking, and presenting. Comfortable conversing in Spanish.

HONORS & ACTIVITIES:

2005 and 2006 Stanford Dean's Award, 2006 Dell Merit Scholarship, Cum Laude Society, 2005 Research Paper Published in Stanford University Archives, National Merit and Achievement Finalist, Dartmouth Book Award Winner, Lead Coordinator of Stephen's Kids Mentoring Program, Co-Captain of St. Stephen's Varsity Tennis for 2 Years