

JESSE DHILLON

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EDUCATION

U.C. Berkeley
B.A. Computer Science, 2006

PROFILE

- Software and web development professional with more than ten years of professional IT experience ranging from support and system administration to web development.
- Five years participating and leading in the design and development of large-scale systems.
- Experienced in the design of both the back and front ends of large web applications.
- Skill set comprises a rare combination of a skilled server-side engineer who can also anticipate user needs, then design the interfaces which comprise a successful application.
- Seeking a senior role with design and leadership responsibilities.

CORE COMPETENCIES

Languages

- CSS
- JavaScript
- PHP
- Python

Frameworks & Technologies

- ExtJS
- LAMP
- Prototype/Scriptaculous
- Selenium
- Sphinx
- Subversion
- Symfony

Skills

- *nix system administration
- Ajax user interfaces
- Database design
- Mockup and wireframing
- Rapid prototyping

EXPERIENCE

National Writing Project

Web Application Developer *July 2008 - Present*

- Introduced modern software development practices and procedures centered around rapid prototyping, version control, milestone planning and issue tracking.
- Redesigned application structures, transitioning from aging Perl framework to the modern Symfony PHP framework.
- Reformed aging schema and application structure to comply with modern web application standards.
- Designed and implemented a dynamic user interface using the ExtJS JavaScript framework and JSON communication.

Cleantech & Green Business for Obama

Technology Chair *August – November 2008*

- Transformed an ineffective home page into a dynamic portal which incorporates a blog, event calendar and donation forms.
- Participated in technology strategy sessions concerning the effective use of technology to analyze traffic, reach new donors and generate revenue for the campaign.

Click Group, Inc.

Web Developer *May 2007 – July 2008*

- Created a customer relationship management platform to manage relationships with 400+ clients and 3 million database records using the Symfony PHP framework.
- Built an extensive library of Javascript UI components on top of the Prototype and Scriptaculous frameworks.
- Built an application to efficiently generate ads from a multitude of criteria and serve them on demand across several traffic channels.
- Created a versatile schema capable of scaling with future company growth.

Design Hypothesis, LLC.

Web Design/Development Consultant *June 2005 - Present*

- Developed lightweight PHP content management system to simplify content updates and access control for clients.
- Developed WordPress blog, forum and mailing list integration package.
- Developed template language and light framework in Python to automate and consolidate repetitive tasks.
- Clients include: Symbol Capital LLC., Authentic SF, CivicActions.