Brad Harris

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Objective

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Software Engineer
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Technical Skills

- **Web Development** - I have been developing websites for the past 10 years, and am extremely passionate about it. These are some of the more common technologies I've used in doing so:

  - **Javascript** - I love it, on the server and the client. I'm familiar with many client-side libraries and love using node.js.
  - **PHP** - I've used many frameworks and libraries such as Zend, Doctrine, Twig, and have architected and written custom frameworks and libraries as well.
  - **Java** - Two and a half years programming in Java on an enterprise web application. Proficient with Struts, Spring, Hibernate, and Tomcat.
  - **HTML & CSS** - I'm a big fan of semantic markup and modular CSS. LESS is more.
  - **Apache** - I'm very famililar with configuring and managing Apache web servers

- **Databases** - Experienced in MySQL, SQL Server & Oracle. Familiar w/ MongoDB
- **Version Control** - Git, SVN
- **Testing** - Vows, xUnit, Selenium, PhantomJS, Travis-CI, Hudson
- **OS** - Comfortable w/ Mac, Linux & Windows

Work Experience

- **Yahoo! - Denver, CO**

  - *November 2010 - present*
  - *Senior Software Engineer*: Worked on maintaining, and internationalizing the Yahoo! Contributor Network (originally AssociatedContent.com). This included architecting and writing integration libraries to handle interfacing with existing Yahoo! services. This work was mainly on a LAMP stack, and I spent most of my effort writing PHP. I also worked on several internal applications and prototypes involving NodeJS, including Yahoo!'s Cocktails platform.

- **New Mexico Department of Game & Fish - Santa Fe, NM**

  - *November 2008 - November 2010*
  - *Senior Developer*: Played a vital role in the re-architecture and development of the department's existing systems into a LAMP based architecture. I developed in PHP and MySQL using Zend Framework, Doctrine ORM and the YUI javascript library. I was involved heavily from the back-end and architecture of the system, to the front-end engineering and design. Major accomplishments include extensive performance and optimization work to handle high workloads in a load-balanced environment. I implemented caching utilizing APC for data retrieval and view rendering.

- **Justice Systems - Albuquerque, NM**

  - *May 2006 - November 2008*
  - *Programmer Analyst*: Working in a J2EE environment on a web-based Court Management System. The project utilized Struts, Spring, Hibernate, and Tomcat. My major accomplishments included creating our own Javascript framework wrapping YUI for maintaining our rich interface components. I built highly interactive and user friendly interfaces that increased performance for our users.

- **ePliant Marketing - Orem, UT**

  - *April 2004 - August 2005*
  - *Web Developer / Programmer*: Built various web-systems from eCommerce sites to back-office administration systems for clients, such as dentists and real estate companies. Worked mainly in PHP and with MySQL.

- **Brigham Young University Museum of Art - Provo, UT**

  - *January 2002 - March 2004*
  - *Web Developer*: Maintained the museum's public Internet website, and helped with the integration of an art management system into the public website. I also helped with design projects for the Museum's advertisements.

Education

- **Utah Valley University - Orem, UT**

  - *Graduated April 2006*
  - BA, *Information Systems* (3.53 GPA)

- **Brigham Young University, Provo UT**

  - *September 1998 - December 2003*
  - Courses in Computer Science, Information Technology and General Education

Community Service

- **Mexico City, Mexico**

  - *July 1999 - January 2001*
  - *Christian Volunteer*: Shared Christian message and served the people of Mexico. I supervised four to six other volunteers and became fluent in Spanish.