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## **Objective**

A position in cutting-edge, front-end, web application development.

## **Summary of Qualifications**

I have six years work experience in educational and commercial website development. I have 4 years work experience diagnosing and repairing IBM-compatible PCs and Apple Macintosh computers. I am a curious mind who enjoys problem solving and finding the right answers.

## **Experience**

VMware, Inc., **Sr. Web Developer**, May 2008 - Present

- Lead development of communities.vmware.com and vmworld.com
- Create rich web applications with JavaScript, JSON, and XMPP
- Help expand the definition and implementation of the corp. JavaScript library
- Expand Jive Clearspace platform with Java, Struts, and FreeMarker
- Develop and maintain internal app created with CakePHP

M3iWorks, Inc., **Web Developer**, September 2007 - May 2008

- Developed AJAX site with content in XML and timed transitions
- Built custom Ruby on Rails classified ad system
- Deployed Typo 5.0.2 Ruby on Rails blog with custom template
- Setup and managed VPS for staging Ruby on Rails projects
- Created Section 508 compliant sites

Select Build, **Truss Estimator**, August 2005 - September 2007

- Analyze blueprints and design structural supports with CAD
- Maintain MiTek database of truss packages, build phases, and proposals
- Train new employees on the MiTek Software Suite

Creative Imaging Center, **Webmaster / Systems Technician**, May 2003-August 2005

- Created a web site for viewing photo galleries online with LAMP
- Extended site to allow ordering prints and payment process via Paypal
- Integrated auto updates to MySQL from CVS and Filemaker Pro data sources
- Operated and maintained all photo processing equipment and computers

Associated Students Bookstore, **Lead Web Developer**, March 1998 - May 2003

- Implemented a secure, dynamic, database driven e-commerce solution
- Designed and created an Intranet for web content and order management
- Utilized WebStar, Lasso, and Microsoft SQL Server for deployment
- Performed Apple Certified Service for desktops, laptops, and printers

## **Skills**

- Code by hand with various text editors, TextMate, Eclipse, BBEdit, & Vi
- Code management and collaboration via Subversion, Git, or Perforce
- Proficient with many computer languages including:
- Javascript, HTML, CSS, SQL, PHP, Perl, Lasso, Bash, C++, and Java
- Excellent design and layout skills with PhotoShop, Illustrator, and Fireworks
- Administrate and troubleshoot Windows, Linux, FreeBSD, and Mac OS
- Instruct and guide individuals or groups in computer use.
- Adapt quickly and efficiently to new challenges in a timely manner.

## **Education**

- B.S. in Computer Science
- California State University, Chico

## **Portfolio**

[www.vmware.com](http://www.vmware.com)

- Lead development on the community site during corporate rebranding
- Built JavaScript for dynamically adding important messages to any page

[www.vmworld.com](http://www.vmworld.com)

- Implemented interactive Virtual Pavilion with point-of-presence for all users
- Developed low-latency push/pull messaging between clients

[www.govirtual.org](http://www.govirtual.org)

- Skinned Jive Clearspace Community with custom look n' feel

[www.mediazone.com](http://www.mediazone.com)

- New homepage driven by JavaScript with content defined in XML files
- Transition effects are queued and triggered by timeouts or user interaction

[www.kuder.com](http://www.kuder.com)

- Static site with lots of transparency that is accessible and scaleable
- Implemented table-less HTML with EM based CSS layout

[www.glamourbylbd.com](http://www.glamourbylbd.com)

- Basic content management system powered by Typo 5.0 on Ruby on Rails
- Deployed to Apache FastCGI environment with MySQL database

Please view more samples of my work at: [www.keithws.net](http://www.keithws.net)