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Objective

A position in web application development.

Summary of Qualifications

I have seven years work experience in educational and commercial website development. I have ten 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

M3iWorks, Inc., **Web Developer**, September 2007 - Present

- Convert PSD and AI files to HTML and CSS
- 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

- Deployed with LAMP: RedHat Linux, Apache 1.3, MySQL 4.0, and PHP 4.3
- Created an app for viewing photo galleries online from the ground up
- Extended app to allow ordering prints and payment process via Paypal
- Integrated auto updates to MySQL from CVS and Filemaker Pro data sources
- Order processing, printing, color correction and general customer service
- 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
- Provided technical support for Windows and Mac OS customers
- Trained other technicians in standard procedures and safety precautions
- 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
- Proficient with many computer languages including:
- Ruby, Javascript, SQL, HTML, CSS, PHP, Perl, Lasso, Csh, C++, Obj-C, 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, 68 of 120 units completed
- California State University, Chico

Portfolio

www.mediazone.com

- New homepage with AJAX
- All content is pulled from XML files
- Transition effects are queued and trigged by timeouts or user interaction
- Implemented with Prototype and Script.acoulo.us

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

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

www.charvandervort.com

- Online real estate listings managed by multiple realtors
- User authenticated backend with photo uploads
- Translated their designs into a tableless layout
- Deployed Ruby on Rails to shared hosting with FastCGI

www.mugshotsinternetcafe.com

- Solo project where I wrote all the HTML, CSS, and Ruby by hand
- Online menu is managed by the owner via an easy to use backend
- Deployed to Linux with Nginx and Mongrel via Capistrano

Please view more samples of my work at: www.keithws.net