Stan Vierhaus

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Objective

I am a front end software engineer looking for full time or contract web application opportunities with companies **south of Palo Alto in the San Francisco Bay area or telecommute outside of this area**. I concentrate on Object Oriented JavaScript technologies. I use PHP, PERL and other interpreted languages for back end processing but I would rather concentrate on making a better front end user experience use or then learn another back end compiled technology.

Summary

- Software engineer with an extensive background in software engineering ranging from providing innovative tools for users to detailed work on system internals and administration.
- Quick learner who is passionate about learning new technology.
- I have used and understand the technology stack from browser down to TCP/IP.
- Have made significant and key contributions in human/computer interaction, graphic interface development, interprocess communications, data base and software development tools, music, television and arts.
- Have worked in technical lead and development positions for both full time and contract jobs.
- Able to do graphic and software development.
- I have been building GUIs for over fifteen years with different technologies.
- Willing to take ownership of jobs outside of my scope to get the project done.
- I understand that web development today is a mixture of computer science, engineering and art.

Technical Skills

Object-Oriented JavaScript, JavaScript MVC, HTML(5), CSS(3), AJAX, JSON, PHP, YUI, jQuery, UNIX development (shells, tools and administration), PERL, Linux, XML, Apache, SQL, LISP, Artificial Intelligence, GIMP/Photoshop, 3D graphics authoring programs and Digital Audio Workstations. I have worked with all flavors of UNIX including many different distros of LINUX. I have used Windows, UN*X and MacOS (and its underlying UNIX) and other operating systems for development.

Experience

StanV Consulting - present
- <u>Web content development</u> – I build web browser prototypes for individuals and small start-up companies. Technology includes CSS, Object Oriented JavaScript, PHP, MySQL, PERL on Linux and Windows. I am creating original music and video content

Freeslate - October, 2012 – December, 2012
- <u>Develop Web App Controller</u> – Browser based front end for chemical process robotics. Project used handwritten OO JavaScript, HTML5, CSS3, jQuery and a REST interface.

eBay - July, 2012 – September, 2012

- Customer Facing Web App – Developed using HTML5, CSS3/LESS, handwritten OO JavaScript and jQuery.

Mercedes Benz - March, 2012 – June, 2012
- Develop In Dash Web Apps– Developed applications for in dash navigation unit written in JavaScript running in a custom environment.

Clubhouse Studios - November, 2011 – Present
- Develop Web Apps – Develop using HTML5, CSS3/LESS, Handwritten OO JavaScript, jQuery. Code is stored in a private repository on GitHub. The site is running in the Amazon Cloud. We are using this as an opportunity to pursue new technology to deliver video/audio events that are recorded by Clubhouse.

Hewlett-Packard/Palm GBU - December, 2009 to November, 2011 - Contract
- Develop HP/Palm Mobile Phone Apps – Develop internal applications for HP/Palm's TouchPad. Used HTML5 and CSS3 in the ENYO framework to provide graphical information..
- Public Web Site – Develop content for HP/PALM public facing web site: www.hpwebos.com.
- OO JavaScript – Lead JavaScript programmer developing a reusable code base. This code base includes page mechanics and AJAX calls. Mentored other team members. Extended YUI library for our use.
- Server Side Scripting – Retrieval and formatting of external data, proxies and dynamic content generation. Languages include PERL, PHP and BASH scripts.
- Video Content – Develop video players to show video content about HP/Palm products.
- Google Analytics – Wrote JS code that would allow easy inclusion of virtual page views.

Yahoo - July, 2009 to September, 2009 - Contract
- YUI – Developed functional tests for YUI. Explored YUI code base in depth.

2Wire Technology - January, 2009 to March, 2009 - Contract
- Webkit Development – Developed DHTML and JavaScript for a browser based GUI on a commercial video streaming set top box. Used HTML5 and CSS3.

Yahoo - June, 2008 to December, 2008 - Contract
- SDS content development – I worked on the Japan Pathing project which was a site analytics system. This project allows Yahoo Japan to better analyze their web traffic. Technology includes DHTML, AJAX, CSS, Object Oriented JavaScript, PHP, YUI, and Apache.

Bluelane Technologies - July, 2006 to November, 2006 - Full Time
- Web Browser based GUI for a patch proxy product. - I incorporated DHTML and AJAX into a browser based GUI which controlled a hardware patch-proxy. Technology included DHTML, CSS, Object Oriented JavaScript and AJAX on a Linux operating system.

Maxtor - February, 2006 to July, 2006 - Contract
- Web Browser based GUI for a NAS. - I incorporated DHTML and AJAX into a Network Attached Storage. Technology included DHTML, CSS, Object Oriented JavaScript, AJAX, XML, PHP, CGI and Apache configuration and modules on a Linux operating system.

Ask Jeeves - June, 1999 to June, 2001 - Full Time

- <u>Virtual Shopping Assistant</u> – I developed web pages, content and multimedia for web browser based applications that assisted users in shopping for consumer items. Technology included DHTML, JavaScript, PERL, SQL, XML data base import tools and proprietary multimedia.

Education

California Polytechnic Institute, San Luis Obispo, CA. - BSEE/CS – graduated – GPA 3.8/4/0

University of California - Santa Cruz Extension - Programming, networking, computer graphics and drawing classes.

Stanford University, Stanford, CA. - Graduate classes in Computer Science Engineering working toward MSCE.

DeAnza College, Cupertino, CA. - Film and Television Production