

Keith, Kei
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Objectives:

To passionately work on exciting, cutting edge Web and Software based applications using the best of my skills, abilities and experience.

Summary:

Over 6 years of experience in the cutting edge web technology. Detail oriented programmer with a background in a fast-paced highly competitive environment and industry fulfilling team goal. Open-minded, reliable, logical, positive person who is enthusiastic about quality and performance in my work and the work of others.

I have worked on many interesting large-scale applications, from multi-million users game analytics application for Activision's Call of Duty®, major studio extranet user systems for Warner Brothers®, high-profile Internet Radio e-commerce Personality applications, customized CMS for Software Documentation to social networking site.

H1b visa Transfer Needed.

Language:

English, Chinese [Cantonese, Mandarin]

Programming Language, software and knowledge:

PHP, CSS3, Sass, LESS, HTML5, Media Query, Responsive-layout, REST, node.js, JQuery, OJavascript, AngularJS, i18n, PageSpeed, WebP, ASP, JSP, some Python, Tornado, Kohana, node express, phabricator, Sublime Text, Twitter-Bootstrap, MySQL, MongoDB, Git, GitHub, iTerm, JSPerf, Chrome DevTool, Transmit, FileZilla, AWS, Eclipse, Photoshop, PC User, Mac User, Android User, Emmet.

Experiences:

Frontend Engineer in Activision Blizzard Inc.

June 2012 - Present

Created pixel perfect, high traffic game-data analytics web app elite.callofduty.com for the Call of Duty franchise in a fast-paced and quality driven environment. Using technology like **BackBone.JS, AngularJs, CSS3, LESS, HTML5, Kohana PHP, REST API, PageSpeed** in best practice to provide creative solution for the well-optimized and performance web app based upon wireframes and **UI/UX** designs from Creative Dept. Work with our QA team to optimize and fix any bugs.

Also performed a varied number of roles on the 6.8 million installs, Call Of Duty Ghosts mobile app. Using technology like **Express framework** for **node.js, RESTIFY, AngularJS, twitter bootstrap, Sass** to implement all the **in-app** animated web view of the mobile app while emphasizing quality. Ensured all these web view run seamlessly on different platform, devices and screen size including iOS5-7, Android, Windows Phone, Windows App, Kindle. Created and documented a native-Bridge call between web view and native code and introduced it to different native code parties. Created an admin CMS system for the Tech writer to alter the data for the app.

Maintained and worked on high volume studio site with CSS3, HTML5 with parallax scrolling design.

My duty also included exploring cutting edge technologies to build prototype and take on technical challenges involving scaling and performance optimization.

Frontend Engineer in Spot411 Technologies Inc.

August 2011 - May 2012

Responsible for design, develop of a content management system(CMS) for 3-rd party implementation documentation for the company Software. Developed WebApp using technology like **Tornado Python, Authentication, mongoDB, JQuery, JSON** Lint,

Please check out my Portfolio <http://www.pinkgu.com/CV/>

Syntax Highlighter, HTML5, Grid-layout Design and **AWS**. Created a dynamic CSS Grid System for their **in-app** TV guide page for their mobile app which support a wide range of platforms and different screen sizes. Maintained and implemented new features to the company web site and internal systems.

Developer in Nox Solutions. LLC

April 2010 - August 2011

Responsible for design, implement, maintain, updates web site for high-volume internet TV and Radio e-commerce Application. A few of the sites I work on routinely are for Laura Ingraham, Larry King, Bill Oreilly, Dennis Miller, Fred Thompson, Alan Colmes, Sara Snow, Sylvia Browne, WestWoodOne and 100+ more direct clients.

Using technology like **Java Server Page (JSP)**, **JavaScript prototype.js framework**, **JQuery**, web template system, CMS, AJAX to create, update, and maintain the "live/archived audio/video Streaming" online Radio Stations web application. Regularly implement new layout design from PSDs to active and functional JSP websites. Also responsible for training new employees to use the JSP framework and help them to understand our existing backend system. Held an important role on migrating our existing applications to HTML5 based mobile platform such as iPhone, iPad, Android, Blackberry, etc.

Software Engineer in Media Imaging Company, Inc.

July,2008- April, 2010

Direct client with **Warner Brothers**, developing and maintaining interior high resolution Art Database, Graphic Tools Web Application. Developed Social site, working on Real Estate Agent Marketing Web Sites.

Create, update, and maintain site pages for mediaimagingcompany.com, wbcpdisplay.com, upcrowd.com and agentcontrol.com, using CSS, HTML, DHTML, JavaScript, ASP, and MySQL. Coordinate with producers and designers for major site changes. Work with third-party providers to integrate external RSS data. Assist with design efforts for site pages, photo galleries(js), video features(Flowplayer) and third-party gadgets. Provide technical support for usability issues and critical site problems, as needed. I also implemented credit card payment functionality [{Authorized.net API(AIM,ARB)}, {PayPal Express}], automatic domain registration functionality [GoDaddy Domain Reseller API], Google API [{[Calendar API](#)}, {[Language Translation API](#)}, {[Maps API](#)},{[Chart Tools](#)}] and [USPS Label Generating Web Tool](#) functionality to these sites.

wbcpdisplay.com allows users to drag and drop fixtures(gondolas, apparel, etc) with DHTML Technology to a 3D store environment background. Custom art piece(such as Batman, Harry Potter, etc) can be placed on the fixture objects set in a scene. The scene can be saved and exported as a high-quality TIFF or JPEG for immediate download from the site and used for store presentations by users.

Education :

- **California State University, Northridge** Sept 2005 – Jun 2008 B.S. degree in Computer Science
- **Santa Monica College, CA** Nov 2003 – Jun 2005 Major in Computer Science

REFERENCES & SAMPLES OF WORK AVAILABLE ON REQUEST

