# Josef Dochterman

# JavaScript / Full Stack & Front End Web Developer

Glendale, CA - Email me on Indeed: indeed.com/r/Josef-Dochterman/790dfa85772b696c

JavaScript, PHP, Java, MySQL, HTML5/CSS3 developer with 7 years of IT experience. Willing to relocate within Los Angeles.

Authorized to work in the US for any employer

#### WORK EXPERIENCE

## **Educational Game Developer (Contract)**

iAESL, Inc. - August 2016 to March 2017

Developed & helped design 10 educational games for mobile and desktop using WebGL.

Designed & programmed lightweight, highly configurable game engine from the ground up.

Designed JavaScript API to expose game scores to integration layer and server-side code.

Programmed touchscreen zoom and pan view transformations, and image editor.

Programmed animated spritesheets, physics engine and particle systems for sprites.

Programmed configurable game audio including speech and music using HTML5.

Pixi.js, JavaScript, jQuery, HTML5, CSS3

## **Web Developer (Contract)**

Walt Disney Parks and Resorts Online - Glendale, CA - November 2015 to February 2016

Developed high traffic e-commerce site for ticket sales using service oriented architecture.

Coded PHP mid-layer to call RESTful Java services and respond to HTTP status codes.

Coded Zend MVC to process JSON service responses into responsive HTML/CSS views.

Developed & debugged AngularJS apps with multiple form views on a single page.

Developed & debugged API integration of new website onto existing platform services.

Coded unit tests for controllers and other components using PHPUnit.

Worked with multiple teams in Agile continuous integration environment with Jira & Bamboo.

Ensured accessibility of site for visually impaired using semantic HTML5 and JavaScript.

PHP, JavaScript, HTML, Sass

SOA, PHPUnit, AngularJS, Zend, REST, Git, Perforce, jQuery, JAWS Screen Reader

## Web Developer (Contract)

Disney Consumer Products - Glendale, CA - July 2015 to September 2015

Developed web services to support subscription based educational iPad games.

Designed & developed API for syncing server's published content with client iPad.

Developed scalable cloud based app using Java with NoSQL on Google App Engine.

Designed NoSQL data structures and coded Java and PHP services to return JSON.

Used SOAP and JAX-RS to connect to existing Java services in SOA.

Configured Linux servers to run Java, Tomcat & Spring or PHP, MySQL and Apache. Java, PHP, Unix, MongoDB, MySQL

SOA, SOAP, REST, Tomcat, Spring MVC, Eclipse, JAX-RS, Perforce, Google App Engine

### **Web Developer (Contract)**

Phelps - Santa Monica, CA - January 2015 to June 2015

Created marketing landing pages and integrated them with Marketo CRM.

Coded responsive emails for mobile and desktop and verified compatibility using Litmus.

Created Node. is tool for parsing asp files using regular expressions to update codebase.

Transformed Photoshop mockup files into responsive web pages with HTML5/CSS3.

JavaScript, HTML5, CSS3, Sass

Photoshop, Node.js, jQuery, Subversion, Marketo, Litmus

# Web Developer (Contract)

Walt Disney Parks and Resorts Online - Glendale, CA - January 2014 to July 2014

Developed high traffic e-commerce site for ticket sales using service oriented architecture.

Improved server performance by utilizing memcache more efficiently.

Coded PHP mid-layer to call RESTful Java services and respond to HTTP status codes.

Coded Zend MVC to process JSON service responses into responsive HTML/CSS views.

Developed & debugged API integration of separate website onto existing platform services.

Coded unit tests for controllers and other components using PHPUnit.

Worked with multiple teams in Agile continuous integration environment with Jira & Bamboo.

Ensured accessibility of site for visually impaired using semantic HTML5.

PHP, JavaScript, HTML, CSS

SOA, Zend, PHPUnit, JQuery, Perforce, JAWS screen reader

## Web Developer (Contract)

ActiveVideo - Los Angeles, CA - May 2013 to August 2013

Developed app which aggregated informative web services and played video-on-demand.

Programmed JavaScript for proprietary APIs on television based platform.

Developed JavaScript App that was controlled by a TV remote control.

Ensured pixel to pixel matchup of finished product to design mockups.

JavaScript, HTML5, CSS3

#### **HTML5** Game Developer

Age of Learning, Inc - Glendale, CA - August 2012 to March 2013

Developed educational children's games for iPad using JS, DOM and CSS for animation.

Created reusable game components and designed their APIs in JavaScript.

Debugged the integration of JavaScript games with PHP/MySQL backend services.

JavaScript, PHP, MySQL, HTML5, CSS3

2D Animation Programming, GD server side graphics library, Photoshop

#### **Freelance Web Development**

- November 2010 to July 2012

Developed websites and email campaigns for small nonprofit and businesses.

Coded API integration with shipping company.

Designed and programmed PHP/MySQL online petition which also gathered lead information.

Performed security assessment and upgrade of vulnerable PHP site.

Designed and programmed animated photo gallery.

Administered server in shared hosting environment.

PHP, MySQL, JavaScript, HTML, CSS, Unix

Wordpress, JQuery, Google Analytics, MODX Revolution, Adobe Business Catalyst

### Web Developer

Internet Brands - El Segundo, CA - September 2009 to October 2010

Created automobile query configurator with Java, Spring MVC and Hibernate.

Created Java tool for remotely configuring the logging settings of multiple Tomcat servers. Developed proprietary content management system with MySQL, PHP and JavaScript. Created MySQL schema and PHP services to provide data in either JSON or XML format. Java, JavaScript, PHP, MySQL, Oracle SQL, HTML, CSS Spring MVC, Hibernate, CakePHP, JSON, XML, Eclipse, jQuery, Subversion

## **EDUCATION**

## **AA in Liberal Arts Transfer**

Santa Monica College - Santa Monica, CA May 2007

## **SKILLS**

Javascript (7 years), PHP (5 years), HTML 5 (5 years), CSS3 (5 years)