### **Josef Dochterman**

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## **Main Languages**

JavaScript, Java, PHP, MySQL, HTML, CSS, C++

## **Experience With**

Object oriented programming
Event driven programming
UI, interaction and animation
Image Editing (Photoshop/GIMP)

Mobile & Desktop
Responsive Pages & Email
API integrations
AJAX

Unit testing
Research
Writing documentation
Debugging

## **Web Development Work Experience**

# Freelance Mobile Educational Game Development - 8/2016 to 3/2017

Developed educational games for mobile and desktop using WebGL Pixi.js, JavaScript, jQuery, HTML5, CSS

### Walt Disney Parks and Resorts Online (Contract) - 11/2015 to 2/2016

Developed high traffic site for ticket sales using service oriented architecture PHP, JavaScript, HTML, Sass PHPUnit, AngularJS, Git, Perforce, Zend, jQuery, JAWS screen reader

## Disney Consumer Products - 7/2015 to 9/2015

Developed web services to support subscription based educational iPad games Java, PHP, Unix, MongoDB, MySQL Google App Engine, Spring MVC, Perforce

### Phelps (Contract) - 1/2015 to 6/2015

Coded responsive emails for mobile and desktop, and updated marketing websites JavaScript, HTML, Sass Photoshop, jQuery, Node.js, Subversion, Marketo

### Walt Disney Parks and Resorts Online (Contract) - 1/2014 to 7/2014

Developed high traffic site for ticket sales using service oriented architecture. Helped improve server performance by utilizing memcache more efficiently PHP, JavaScript, HTML, CSS JQuery, Zend, PHPUnit, Perforce, JAWS screen reader

#### ActiveVideo (Contract) - 5/2013 to 8/2013

Developed app which aggregated informative web services and played video-on-demand, for proprietary TV platform. App was controlled by a TV remote control JavaScript, HTML, CSS

Perforce

### Age of Learning, Inc. - 8/2012 to 3/2013

Developed educational children's games for iPad using JS, DOM and CSS for animation JavaScript, PHP, HTML, CSS

GD server side graphics library, Photoshop

### Freelance Web Development - 11/2010 to 7/2012

Developed websites and email campaigns for small nonprofit and businesses. Coded API integration with shipping company. Made animated photo gallery. Administered server in shared hosting environment

PHP, MySQL, JavaScript, HTML, CSS, Unix

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

#### Internet Brands - 9/2009 to 10/2010

Developed proprietary content management system, automobile query configurator, and Java based tool for configuring logging settings of multiple Tomcat servers. PHP, Java, JavaScript, MySQL, Oracle SQL, HTML, CSS JQuery, Spring MVC, Subversion

### **Education**

#### **AA Liberal Arts Transfer**

Santa Monica College
Santa Monica, CA May 2007
Graduated with Honors
Multivariable calculus, linear algebra, discrete structures & combinatorics, algorithms & data structures in c++, assembly language

# **Volunteer Work**

#### **Union Rescue Mission**

Prepared meals and served food at homeless shelter

#### Friends of Ballona Wetlands

Guided volunteers in ecosystem restoration, removed invasive plants