**Patrick Whittingham**

**pgwhittingham@gmail.com**

# UI/UX Web Developer

**Software :** Microsoft Visual Studio, TFS, Adobe PhoneGap/Cordova, Titanium studio, Sencha, Web Services, Adobe Illustrator, Adobe Photoshop, MS entity framework, ColdFusion, Adobe Flex, Java, XML, XSLT, SoapUI, Soap, Restful, Crystal Reports, Crystal Enterprise, Peoplesoft, PeopleTools, SQR, Flash MX, Dreamweaver CS4 – CS5.5, Eclipse, Aptana, CF Studio, BO XI Admin Tools and CMC, APOS, Oracle SQL Developer, Oracle P/L SQL Web Toolkit, Oracle 10g AS, SQL/Plus, Oracle JDeveloper, MS SQL Server Management Express, MS Access, EDI, CMMI, Git, Github

**Languages:** C#, Razor, Visual Basic, ASP .Net, HTML5, CSS, CSS3, SASS, bootstrap, AngularJS, Backbone, jQuery, jQuery Mobile, JavaScript, Zepto, Dojo, ProtoType, Mootools, Sencha, Fastclick, PhoneGap/Cordova, Titanium, Crystal Reports (5 – XI), SQL, ColdFusion (4.0 – 10.x), Adobe Flex (3-4), CFC, ActionScript (1-3), AIR (1-2), MXML, Flash (+5), Peoplesoft (6 - 8.x), Oracle PL/SQL, Oracle P/L SQL Web Toolkit, Java, JSP, Java Beans, JSF, SQL Server, MS Access, ASP, Essbase (3.x – 11.x)

**Clearances:**

PRP (NASA Issued), OPM/Homeland Security) – NACI

**Experience:**

**UI/UX Developer**

**Radixx International, Orlando, FL**

**Aug. 2015 – Present**

* Designed mockups and frameworks of application resource monitoring tool which would work on mobile, tablet, and desktop using UX Pin design tools.
* Created company style guide for future applications.
* Developed responsive design mobile website using jQuery, CSS3, bootstrap 3, C#, Razor and .Net MVC

**Sr. Mobile Developer**

**EFX Financial Services, Gainesville, FL**

**March 2015 – Aug. 2015**

* Developed and implemented responsive design mobile websites which using C#, jQuery, Angular, and CSS3 for smartphones, tablets and desktops.
* Implemented and maintained existing rental property mobile sites for multiple companies across US.
* Refactor multiple web site using entity framework and extensive SQL Server database.
* Created MS SQL Server tables, views, stored procedures and functions for several Rental property web applications.

**Sr. UI/UX Designer**

**EDR, Lake Mary, FL**

**July 2014 – Feb. 2015**

* Designed and presented low and high-fidelity mockups and frameworks for Student, Parent and Teacher Portals along with Dashboards to various stakeholders.
* Designed Vendor Portal high-fidelity mockups and frameworks using Adobe Illustrator.
* Developed HTML5 portals using jQuery, jQuery plugins, CSS3, Angular, and Bootstrap for Android 4.x, iPhone, tablet and desktop platforms.
* Interacted with designers, developers and stakeholders.
* Enhanced the look, functionality and appearance of current website to be more responsive.
* Experienced using SCRUM/Agile development methodology and the Git workflow.
* Implemented proven UI/UX templates which took elements from Google Material design and Apple look and feel.
* Created 100’s of UI/UX low and high fidelity templates for smartphone, tablet and desktop

**Sr. Mobile Developer**

**Mobiquity Inc., Gainesville, FL**

# May 2013 – June 2014

* Developed and implemented mobile site for Sallie Mae student payment system which uses C#, jQuery, jQuery Mobile, CSS3, Fastclick.js for Android 2.3, Android 4.x and iPhone 4/5.
* Implemented mobile site for Biogen Idec for consumer and doctors advertising several drugs against MS and hemophilia.
* Sites created for Biogen Idec used Alfresco CMS, JSP, Zepto, Fastclick, Swipe, CSS3, and SASS for Android 4.x, iPhone 4/5 and Windows Phone 8.
* Developed and implemented mobile site for large medical diagnostic company using Backbone.js, CSS3, bootstrap, jQuery, and other JavaScript frameworks, C#, and SharePoint.
* Created a CSS compare tools for internal use analyzing multiple files and finding differences other than line by line differences.

**Software Engineer**

**Modus Operandi, Melbourne, FL**

# Sep. 2012 – May 2013

* Developed and implemented web sites for the Army, Navy and NSA which consisted of SPARQL, RDF Apache, jQuery, CSS3, HTML5, Jenkins, Ant, and Groovy for large data stores for targeted entities.
* Assisted in front-end development for Semantic WIKI consisting of a large repository of people, places, groups, dates and events from various sources throughout the armed services.

**Sr. Web Developer**

**United Space Alliance, Cape Canaveral, FL**

# Mar. 1997 – Sep. 2012

* Developed and implemented many PhoneGap and Titanium applications along with Java and Objective-C plug-ins for iPad, iPhone and Android platforms.
* Served on Mobile Application Development Pilot program (MADPilot). Assisted in the development/testing of a USA company locator mobile app in both Apple iOS (4.2 – 6) & Android (Froyo – Honeycomb) using PhoneGap and Titanium.
* Developed and implemented several Data warehouse web applications using CFMX, jQuery, jQuery UI, JavaScript, CSS3, PL/SQL and Oracle 10g for company intranet and extranet.
* Maintained several Oracle PL/SQL OWC web applications for intranet.
* Developed and implemented UI Widgets interfaces using jQuery, Dojo and other frameworks that are used for IE, Firefox, Google Chrome, Apple Safari browsers.
* Created several in-house JavaScript and CSS libraries which are uses across CF and Oracle PL/SQL applications for USA intranet and extranet sites.
* Created many Flex applications in conjunction with jQuery for several intranet sites.
* Created Oracle 9i tables, views, stored procedures and functions for several Data Warehouse web applications.
* Developed Data Warehouse web application for USA and NASA to query Space Shuttle data via web based Ad hoc query tool with built-in save queries using CMMI Level 3 methodology.
* Developed hundreds of Crystal Reports for Peoplesoft, standalone, web and Crystal Enterprise / BO XI for multiple departments within USA.
* Developed and implemented several Peoplesoft changes to existing code based and new (i.e., Employee Expense) internal applications.
* Trained multiple IT and other departmental groups the fundamentals and advanced concepts of JavaScript, DHTML, CSS, ColdFusion, Crystal Reports, and Crystal Enterprise since 1999.
* Project lead to eliminate +9000 reports to 800 PDF reports along with email distribution system.
* Received the One NASA Peer award in 2004.

**Training:**

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| ASP .Net (FIT) | 03/2011 | Flash MX (Beginning / Advanced/ ActionScript) | 08/2004 |
| Adobe MAX 2010 | 08/2010 | Oracle 10g AS (Java, Jdeveloper) | 03/2003 |
| Introduction/Advanced C++ | 02/2010 | Peoplesoft Balanced Scorecard, EPM, 8.4 | 11/2002 |
| Adobe Flex 3 | 03/2009 | Dreamweaver, Flash 5, Fireworks | 03/2002 |
| Adobe MAX 2008 | 10/2008 | Beginning XML Web Applications | 03/2001 |
| Adobe TODCON 2007 | 06/2007 | Peoplesoft Web Client/HTML Access | 07/2000 |
| Build J2EE Oracle Applications | 05/2005 | ColdFusion Beginning / Advanced | 08/1999 |
| JAVA 2 Programming (1-3) | 11/2004 | PeopleCode 7.5, PeopleTools I/II | 07/1999 |

**Education:**

Brevard Community College, Cocoa, FL. AA

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| Cleveland State University, Cleveland, OH. |  |
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