# **Andrew Sunada**

6924 N Swift St. Portland, Or 97203

Email: andrew@andrewsunada.com Cell: (503) 475-9019

#### **Qualifications**

- ➤ Web/Software development with emphasis in Object Oriented Design.
- > Familiarity with Database Management
  - o Basic database tuning
  - O Use of triggers, functions, stored procedures
- ➤ Used pre-existing frameworks/codebases and helped maintain and build new ones.
- ➤ High problem solving skills in rapidly moving environments. Solid personal management when working by myself or as a segmented part of a team.
- ➤ Agile development process

## **Technical Expertise**

#### Languages:

Frequently Used: HTML5, PHP, SQL(MySql/PostGreSql/MSSQL), HTML,

CSS(SASS,Compass), JavaScript

Familiar With: Java, C#, C, Perl, Python, JSP, Ruby(Compass, Grunt), Spring-Flow, Git

Processes:

Agile, Spiral, Waterfall

Requirements definition, prototyping, implementation, testing, maintenance, scrum, stories, sprint planning, elaboration

#### Education

#### **Oregon State University**

Bachelor of Science Computer Science

#### **Portland Community College**

General Education

Corvallis, Or June 2012 Portland, Or Sept.2006-June.2007

# **Work Experience**

**AltSource -** Portland, Or -November 2015 - Current

- -Worked in several teams doing frequent sprints. Operated as a company wide Front-End Developer as well as a Full Stack/Front-End developer for individual teams using KnockoutJS, AngularJS, JQuery, CSS/SASS, C#, SQL Server
- -Worked as a full stack developer for their C#, SQL Server, .NET shop, IIS
- -Worked as a semi-UI developer gaining experience in Adobe Illustrator and Adobe Photoshop to make mockups for clients and other customers.

#### WideOrbit/Abacast – Vancouver, Wa – May 2013 – October 2015

- -Worked in a team environment to complete Sprints consisting of Elaboration(Stories and tickets breakout and requirement gathering), Test building, Development, QA, Release Planning, Maintenance.
- -Worked with one big web app called Clarity, later WOS Console to maintain and add to

- it. It was an ad/banner manager/scheduler that could display/report, maintain statistics on streaming campaigns. I worked to build several other apps from the ground up to work a long side of this app as a radio player similar to Pandora which was a webapp built around a flash player with a fallback to an HTML5 player. Also built and maintained several web services to work a long side these web applications.
- -Did research to find the best solution for problems like speed on both the database end and the front end, caching the dom or working with indexes in the database.
- -Added quick tools with CSS/SASS, AngularJS and home brewed web services.

# **Encapsys Inc.** – Portland, Or – October 2012 – April 2013

- -Learned JasperServer and iReport to produce a data reporting solution in 10 weeks with an entirely personalized theme and style.
- -Learned and worked with apache-tomcat to configure server and url structures.
- -Used JSP/Java/XML MVC Spring flow framework to create entirely new look/feel and structure to jasperserver layout and function.
- -Provided a design plan to upgrade multi-tenant minded back end to a more expandable platform.
- -Provided a design plan to switch from using a set of reports per client, to creating one code base which would display data pulled based on settings files via javascript chart tools.
- -Fixed pre-existing ruby scripts, removing bugs and began working on a PHP replacement for importing data from CSV files on Amazon S3 to our MySql databases.

## **MotoSport.com** – Tualatin, Or - January 2012-October 2012

- -Worked with current setup of PHP/CSS/JQuery/MSSQL to update/maintain 3 different domains, add new features, new design and create a robust code environment. Used MVC style environment to most effectively control 3 different domains with as little code and as much reusable code as possible.
- -Every other month, spend a week "On Call" acting as the immediate contact for server emergency, factory emergency, database emergency and/or daily scheduled task emergencies. This was a 24/7 job once every other month for a week.

#### **Hybrid Industries** – Portland, Or - July 2011-November 2011

-Worked on several projects to create and update websites from scratch using PHP/CSS/Javascript. Used several popular api's including Google maps, Youtube, Vimeo, Facebook, Foursquare, Yelp and more to severely improve customer experience.

## **Business Solutions Group** – Corvallis, Or - November 2010-November 2011

-Worked on several different projects using C#/ASP/.NET as the framework using MSSQL with Microsoft SQL Server 2005, 2008. Updated and maintained current and new website. First exposure to MVC.

#### **Awards Received**

- > President's Club (Vector Marketing)-received for having sold over \$8000 of product
- ➤ Honors Diploma (PCC)-received for maintaining GPA over 3.5 for the year

# **Major Projects**

# **Senior Project**

McAfee-Voltron

- ➤ Improved provided web app
- ➤ Ported entirely coupled system onto local computer
- ➤ Made page more dynamic and user friendly

September 2010 - June2011