

Email: andrew@andrewsunada.com

GitHub: <https://github.com/samuraijs>

Cell: (503) 475-9019

Work Experience

Mozilla - Portland, Or - June 2019 - Current

Engaged with several teams to build enterprise solutions from scratch as well as jumping on board with current existing projects

Produced a Nodejs/Serverless video streaming service via several Amazon AWS services: S3, DynamoDB, Elemental, Amplify, Lambda, CloudWatch, API Gateway, CloudSearch, etc. supporting HLS and WebRTC video streaming on top of a VueJS front end stood up by Amplify, CI/CD managed by Travis CI

Contributed to a Vuejs front end stood on several microservices to deliver an IAM Application

Built a shared components framework to deliver reusable components and UI as both VueJS components and Web Components for non VueJS frontends.

Worked release/standards team responsible for engaging code/UI/general practices standards through the organization, and standing up cloud services.

Conexess - Cigna - Portland, Or - May 2018 - June 2019

Worked as a Javascript developer primarily working in Nodejs/Angular4+/MongoDB

Maintained and developed several services together to support a product for content management for internal use and a public facing user flow to provide machine learning driven content to individual users

Managed several projects at once, working in a team of 5-6 developers, and QA personnel Combination of "coding in a corner" and parallel programming

Worked in Agile method applying daily stand up, grooming sessions, retrospectives, and quarterly plannings

Built several internal tools, including vs code plugins

BeyondSoft - HP - Vancouver, Wa - October 2017 - May 2018

Started with a very small team and still have a relatively small team and worked up alongside our QA team to release a full product with 2 separate stacks.

Duties were to work with my team to get our Javascript heavy web application stack out to MVP release, wearing multiple hats and using several different technologies.

AltSource - Portland, Or - November 2015 - October 2017

Worked in several agile team environments doing frequent sprints applying story grooming to

discrete tasks to be estimated and distributed. 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.

Worked with clients to both get stories that would be groomable as well as demo current projects and re-evaluate if the resulting product satisfies the customer's needs.

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

Worked in a strong agile 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 alongside 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 packaged via Gulp.

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 the 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.

Operated in a light agile process for teams.

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.

Technical Expertise

Languages:

Primary Skills: Javascript, CSS3, HTML5

Frequently Used: PHP, Python, SQL, NoSQL (firebase, dynamodb, mongodb)

Tools:

Frequently Used: Vuejs, React, Angular, AngularJS, KnockoutJS, Git, Bootstrap, Sass, Typescript, Webpack, Amazon Services

Enjoy: Backbone, Template engines(mustache, handlebars, underscore), Serverless

In the toolkit: SVN, JQuery

Education

Oregon State University

Bachelor of Science Computer Science

Portland Community College

General Education

Corvallis, Or

June 2012

Portland, Or

Sept.2006-June.2007