

# Matthew J. Finnell

(425) 351-2896 Mattfinnell104@gmail.com

www.mattfinnell.io

## Profile

Software Development Engineer with 3 years experience. I studied Computer Science at Western Washington University and am currently searching for a position as a Developer in the Seattle Area. My strengths include the ability to create dynamic websites using multiple frameworks, rapidly tailor front end code, and manage data from many sources.

## Experience

SPIE - Full Stack Software Engineering Intern June 2015 - June 2016

I contributed to upgrading portions of website infrastructure from .NET V2.0 to .NET MVC V4.0. This required that I revamp many aspx webforms to take on a new graphical front end, be MVC compliant, and communicate between existing SQL databases and Sharepoint.

Technology Alliance Group NW - Volunteer Developer Jan 2015 - Dec 2015

I helped design a backend system that would pull in JSON and XML data from multiple APIs and perform data checks to ensure that data is consistent between each API. This was implemented with a Python backend that communicated with RESTful WebServices and a variety of databases.

Prepared Response - Front End Web Development Intern June 2014 - Jan 2015

Collaborated with both graphic designers and developers to redesign the corporate website. I successfully reimplemented the new site using HTML5, twitter bootstrap, javascript, jQuery and AJAX. The resulting website was more dynamic, responsive and leaner than the previous website.

## Education

Bellevue Senior High School

Western Washington University (Computer Science)

## Skills

Software Development using C#, Python and Java

Web Development using HTML, CSS, Javascript

Database Management using T-SQL, MySQL, and mongoDB

Web Service Interaction using RESTful APIs and Sharepoint

Version Control using Git and TFS