# **ERIC SHENG - SOFTWARE DEVELOPER**

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## SKILLS SUMMARY

- <u>Programming/Development</u>: HTML5, CSS3, JavaScript/jQuery/AJAX/JSON, C#, Java, SQL/T-SQL, Git/Github, Microsoft TFS
- <u>Frameworks</u>: .NET Framework, ASP.NET Web Forms, ASP.NET MVC, Entity Framework, Microsoft Azure, Bootstrap, LinQ to SQL
- Methodologies: Full-Stack Web Development, Front-End UI/UX, Back-End, Scrum, Agile, Continuous Integration
- Quick Learner, with 10+ years building and troubleshooting computer hardware and software systems, and eager to learn new languages, frameworks and being in fast-paced environments
- Conversationally Fluent in Mandarin Chinese and Japanese Language

#### **PROJECTS**

**JUNE 2018** 

#### Clockin Scheduler

Full feature web application clock-in/out and scheduler, developed as a part of a team, using the ASP.NET MVC architecture. Includes an internal inbox messaging system, making time-off requests, a calender system and more

- Fixed errors and usability of program, using Ajax calls and the Bootstrap framework to give an overall better user experience
- Improved and added features to user validation, querying, clock-in/out process, adding popup modal dialog boxes, user/admin interfaces, etc.
- Collaborated and contributed to the overall design process during standups using the Scrum/Agile process

MAY 2018

## **Monster Database Importer**

Website application with the ability to **import data from Excel** spreadsheets, with a theme based on the classic korean MMORPG Ragnarok Online

- Deployed on Azure, including full CRUD operations, sorting, written with Code First methodology to updates future models easily
- Securely handles file uploads with exception handling to handle edge cases and incorrect file types

**MARCH 2018** 

#### War Card Game Simulator

A recreation of the card game "War" that simulates rounds played, and plays the game until a player has no more cards, or a set number of turns

- Written in **C# using ASP.NET Webforms**, using **recursion** for certain cases in which players repeatedly do wars by drawing the same card
- **Displays game results differently** depending on whether player one or player two has won, or a tie (in a limited turn scenario)

## **EXPERIENCE**

APRIL 2018 - JUNE 2018

## Software Developer Intern

**Prosper IT Consulting** 

- Using Microsoft Visual Studio and Team Foundation Server, worked with others developing ClockIn Scheduler
- Utilized the .NET Framework, C#, MVC, Bootstrap, and Javascript libraries jQuery and Ajax

### **EDUCATION**

JAN 2018 - JUNE 2018

## Full-Stack Web Development Program Graduate The Tech Academy, Seattle

GRADUATED JULY 2012

Bachelor of Arts in International Studies (Asian Studies Minor) University of Washington, Tacoma