# **ERIC SHENG - SOFTWARE DEVELOPER**

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#### SKILLS

- Programming/Development: C#, JavaScript/jQuery/AJAX/JSON, HTML5, CSS3, SQL/T-SQL, Java, Git/Github, Microsoft TFS
- Frameworks: .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, REST API's
- 10+ years building and troubleshooting computer hardware, software and network systems, always eager to learn new languages and frameworks in new environments
- Conversationally passable in Mandarin Chinese and Japanese Language

### **EMPLOYMENT**

**APRIL 2018 - JUNE 2018** 

## Software Developer Intern - Clockin Scheduler

**Prosper IT Consulting** 

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 calendar 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

#### **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

**GRADUATED JUNE 2010** 

# Associate of Sciences in Computer Engineering

Tacoma Community College, Tacoma

Courses included Java Programming I, II and III, Electrical Circuits, Calculus, Linear Algebra, Differential Equations

#### Personal Projects

**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 uploads with exception handling, 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)

FEBRUARY 2018

# Library System w/ SQL

A full feature database of a fictitious Library System, with multiple tables of information connected by and foreign keys, and stored procedures for querying requests similar to a real world Library, using various Join statements for queries