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

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 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**

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)

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

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