ERIC SHENG - SOFTWARE DEVELOPER

Greater Seattle Area • 253-313-8263 • ericsheng21@gmail.com • linkedin.com/in/ericsheng21 • github.com/EPS21

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

EXPERIENCE

APRIL 2018 - JUNE 2018

ClockIn Scheduler - Software Developer Intern
Prosper IT Consulting

Full feature Employee Scheduler Web Application, developed as **part of small four person team**, using the **ASP.NET MVC architecture.** Includes an internal inbox messaging system, managing time-off requests, calendar system and more
- Using **AJAX**, **jQuery**, and **Bootstrap framework**, fixed errors and usability of program, to give an overall better user experience
- Added **Modal dialog boxes**, improved and added features to **user validation, querying**, clock-in/out process, and user/admin interfaces
- Worked in **Scrum/Agile** methodology, and **Microsoft TFS** to collaborate and contribute to the overall design process with standups and design meetings

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
- **Microsoft Azure** deployed, **CRUD** operations, **sorting**, and written with **Entity Framework Code First methodology** to update future models easily
- **Exception handling** is used to watch out for **edge cases and incorrect file types** to securely upload data to the database without storing potentially malicious files

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
- **C# using ASP.NET Webforms**, utilizing **recursive methods** 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
Full feature normalized database of a library system with multiple tables, using **Stored Procedures** with various Join statements and Foreign Keys for querying requests similar to the needs of real life libraries

EDUCATION

JAN 2018 - JUNE 2018

Full-Stack Web Development (20-Week Program)
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