ERIC SHENG - SOFTWARE DEVELOPER

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SKILLS

- Programming/Development: C#, HTML5/CSS3/JavaScript, jQuery, Ajax, Java, SQL, T-SQL, Git/Github, Microsoft TFS
- Frameworks: .NET Framework, ASP.NET Web Forms, ASP.NET MVC, Entity Framework, Microsoft Azure, Bootstrap versions 3 and 4
- Methodologies: Full-Stack Web Development, Front-End UI/UX, Back-End, Scrum, Agile, Continuous Integration, RESTful API's
- Eager to learn new languages and frameworks, comfortable in any team environment
- Conversationally passable in Mandarin Chinese and Japanese Language

EXPERIENCE

OCTOBER 2018 - PRESENT

UI Developer Intern

People Tech Group

Developing with **React**, **Bootstrap 4**, **JavaScript ES6**, **jQuery and more** as part of a small UI team under guidance, making company webpages with best practices in current Front-End Technologies

JUNE 2018

Software Developer Intern - Clockin Scheduler

Prosper IT Consulting

Full feature Employee Scheduler Web Application, developed as part of small four person Scrum team, using the ASP.NET MVC architecture

- Using Ajax calls, fixed errors and debugged both the Front and Back-End, 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

PERSONAL PROJECTS

ASP.NET MVC (C# AND RAZOR PAGES)

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

ASP.NET WEBFORMS (C#)

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

- Utilizing OOP principles, Array-List collections, and Recursive methods to handle basic game logic and multiple 'war' events
- **Displays game results differently** depending on whether player one or player two has won, or a tie

SQL / TSQL

Library Database

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