**ERIC SHENG - SOFTWARE DEVELOPER**

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**SKILLS**

**EXPERIENCE**

**APRIL 2018 - JUNE 2018**

**PERSONAL PROJECTS**

**MAY 2018**

**MARCH 2018**

**FEBRUARY 2018**

**EDUCATION**

**JAN 2018 - JUNE 2018**

**GRADUATED JULY 2012**

**GRADUATED JUNE 2010**

* **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

# [ClockIn Scheduler](https://github.com/EPS21/Tech-Academy-Projects/tree/master/Live%20Project%20Samples) - 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

# [Monster Database Importer](https://github.com/EPS21/Tech-Academy-Projects/tree/master/ASP.NET%20C%23%20and%20MVC/MonsterDB)

## 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

# [War Card Game Simulator](https://github.com/EPS21/Tech-Academy-Projects/tree/master/ASP.NET%20C%23%20and%20MVC/WarCardGameSimulator)

## 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)

# [Library System w/ SQL](https://github.com/EPS21/Projects/tree/master/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

# Full-Stack Web Development (20-Week Program)

The Tech Academy, Seattle

# Bachelor of Arts in International Studies (Asian Studies Minor)

University of Washington, Tacoma

# 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