

ERIC SHENG - SOFTWARE DEVELOPER

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SUMMARY OF SKILLS

- **Programming/Development:** Python, C#, HTML5/CSS3/JavaScript, jQuery, Ajax, Java, SQL, T-SQL, Git/Github, Microsoft TFS
- **Frameworks:** Flask, Anaconda, .NET Framework, ASP.NET MVC, ASP.NET Core, Entity Framework 6.0 and Core, Microsoft Azure, AWS, React, Bootstrap, Telerik Kendo UI
- **Methodologies:** Full-Stack Web Development, Excel Spreadsheet Automation, Front-End UI/UX, Back-End, Scrum, Agile, Continuous Integration

EXPERIENCE

DECEMBER 2018 - PRESENT

Software Development Engineer

People Tech Group

- 1+ years experience in Python, C#, JavaScript Full-Stack Development
- Quickly picked up new technologies, as well as extrapolating requirements from client and product owner needs

OCTOBER 2018 - DECEMBER 2018

UI Developer Intern

People Tech Group

- Developing as part of a small UI team under guidance, making company webpages and creating webapps with best practices
- Python, Flask, React, JavaScript, jQuery

JUNE 2018

Software Developer Intern

Prosper IT Consulting

- Capstone Tech Academy project that went on to be deployed as production enterprise software, working as part of a small Scrum team working on various tickets

PROJECTS

PYTHON WITH AZURE

People Tech Applicant Tracking System

- Using Python, NLP Textract, and Azure Storage libraries to extract fields such as phone number and skills from resume
- Full-Stack web application running on XAMPP stack creating/rewriting PHP modules and writing custom SQL queries in MySQL Database

PYTHON/FLASK

Elliptica Website and Demo Products

- **Liberty Chatbot:** An informational chatbot for HR needs, implemented UI and behaviors from scratch to appear as a live instant messenger
- **Briefer:** A text summarizer web app with additional features, bringing summarized and entity data from documents into a presentable tables and forms of information. Demo can upload from multiple file formats or user inputted text

ASP.NET MVC
(C# AND RAZOR PAGES)

Monster Database Importer

Website application with the ability to import data from Excel spreadsheets, automating mass excel manual work

- 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

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