

# 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, Pandas, .NET Framework, ASP.NET MVC, ASP.NET Core, Entity Framework 6.0 and Core, Microsoft Azure, AWS, React, 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