

WILSON CHEUNG

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Skills

- C#, JavaScript, TypeScript, SQL, HTML5, CSS, .NET, Angular, VueJS, Bootstrap, Git
- Visual Studio, Microsoft SQL Server, SSRS, SSIS, Bitbucket, JIRA, Slack
- Frontend, Backend, Web Development, Agile Software Development, Software Development Life Cycle

Experience

APR 2019 – PRESENT

Senior Software Engineer / Code Fusion Software Solutions - New York, NY

- Led the design and development of a scalable sign up system for a client to replace their stagnate process driving **200%** in sign-ups and implement features to better increase customers engagement using **Angular** and **Bootstrap**.
- Designed and implemented multiple RESTful APIs responsible for facilitating customer data using **C# .NET, MVC, SQL, and Entity Framework** that in turn change into thousands of accounts per day.
- Supervised and lead a team of junior software engineers during the development of multiple campaign pages from a client's sponsored sport's team using **TypeScript, HTML5, CSS, Bitbucket, and JIRA** for project management.
- Collaborated with cross-functional teams on the daily basis to document the **SDLC** process which includes the business requirements, features, and to ensure that expectations are set with everyone.

SEPT 2014 – MAR 2019

Full Stack Software Developer/ Palmco Energy - Brooklyn, NY

- Developed the core frontend functionality for the company's custom VOIP call system leveraging Twilio's APIs and integrated the physical Plantronics headset to work with it using **AngularJS, JavaScript, and C#**.
- Implemented and designed a **Full-Stack** lead's management module in company's custom CRM/ERP hybrid system that allowed the sales channel to better identify, filter, and track leads resulting in an increase of over **60%** of qualified leads.
- Drove better energy supply decisions by creating **SSRS** Data Driven Subscription reports in **SQL**, helping business save over **\$1 million** in wholesale energy purchases.
- Integrated manual excel macros into scheduled **SSIS** packages by writing complex **SQL** stored procedures and **C#** code, which decreased user's time spent running macros by **150%**.

Projects

What to Watch (2022) - <https://wilsoncheung.github.io/what-to-watch/>

A site where users can type a particular movie title and it will show a list of similar movie recommendations with their summary, and trailer. (Using **Angular, Bootstrap, and The Movie DB API**)

Movies App (2019) - <https://wilsoncheung.github.io/movies-app/#/>

An informative site where users can search for movies and find various information like the casts, reviews, and play trailers. (Using **VueJS, Vuex, Materialize, and The Movie DB API**)

Weather App (2019) - <https://wilsoncheung.github.io/weather-app/#/>

A simple, yet useful site that shows the current weather & the next 5 day forecast. Users also has the ability to search for other countries' weather by providing their city name. (Using **VueJS, Bootstrap, Google Geocoding API, and Dark Ski API**)

Education

MAY 2013

B.S. Computer Science, NYU Tandon School of Engineering