

WILSON CHEUNG

 LinkedIn |  wilsoncheung.github.io |  wc683@nyu.edu |  GitHub

Skills

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

Experience

MAR 2023 – PRESENT

Software Engineer Sr / Lockheed Martin - New York, NY

- Worked across different product lines and organizations to provide innovative solutions that align with strategic business initiatives, creating satisfactory results for customers.
- Contributed in the whole process of a **trade study** which led into the design and **POC** (Proof of Concept) of a working syncing solution using **C#, .NET, PostgreSQL, Angular, Dotmim.Sync** and **SymmetricDS**.
- Participated in daily **scrum** to align and focus team's efforts more efficiently for active sprints. In return provided insights and assistance for a better workflow.
- Assisted team with their efforts by reviewing **PRs** (Pull Requests), testing and doing code reviews to ensure code quality standards are delivered.

APR 2019 – MAR 2023

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 Sky API**)

Education

MAY 2013

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