

# Yen-Ting (Tim) Kuo

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## SOFTWARE ENGINEER

C# | PROBLEM-SOLVING | JAVASCRIPT

- 1+ year of experience as a Full-Stack Engineer, demonstrating frontend and backend competencies
- Pursuing a Software Engineering Technology Advanced Diploma, with a strong passion for development from object-oriented programming and managing databases to building functional and responsive web pages
- Eager to embrace new challenges as opportunities for continuous improvement and to stay current with the latest industry frameworks and technologies
- Demonstrated ability to analyze complex issues and implement effective solutions, including thorough debugging to ensure performance and resolve problems efficiently

## TECHNICAL SKILLS

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**Programming Languages:** C#, Python, Java, Node.js

**Databases:** MySQL, SQL Server, MongoDB, PL/SQL

**Frontend Technologies:** HTML/CSS, JavaScript, jQuery, Bootstrap, Express, React, Ajax

**Other Tools:** JIRA, Git, Microsoft Teams, Visual Studio Code

## WORK EXPERIENCE

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### Software Engineer

Oct. 2020 - May 2022

*Yu Chen System Technology (Contractor of Taiwan Semiconductor Manufacturing Company), Taichung, Taiwan*

- Performed back-end development using C# for a web-based platform, efficiently organizing and managing data with an MVC structure
- Improved UI/UX based on client feedback, enhancing user experience using JavaScript, HTML, CSS and Ajax
- Developed features based on evolving needs, adjusting SQL Server database structures to accommodate changes
- Optimized legacy systems to handle increasing demands beyond the original design capacity

## EDUCATION

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### Software Engineer Technology (Co-op) Advanced Diploma

Sept. 2023 - Present

Centennial College, Toronto, ON

GPA: 4.29/4.5 (A)

*Courses:* C# Programming

Web Application Development

Web Interface Design

Database Concepts (SQL)

Client-Side Web Development

Java Programming

Software Systems Design

Software Requirements Engagement

### C# bootcamp

April 2020 - July 2020

iSpan International Inc., Taipei, Taiwan

## PROJECTS

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### Software Requirements Specification Document - Quick Recipe Generator

- Collaborated in a team using Agile practices to develop a web-based Quick Recipe Generator that suggests recipes based on available ingredients and user preferences
- Created UML Class, Sequence, and State diagrams to outline the system architecture and behavior

### Subtitle Player – JavaScript, HTML, CSS, Chrome APIs

- Developed a Google chrome extension that allows users to upload and display subtitle on any web page
- Implemented a dynamic mask to load and display subtitles in sync with custom timing, utilizing Chrome's messaging and storage APIs.