



Michael Wang

I am a software engineer with 3 years of experience in web development.  
Proficient in C#, JavaScript and RDBS such as MSSQL and MySQL.

I also have a background in Business Administration, which equips me with the skills to think strategically and communicate effectively with stakeholders.



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Language	Backend (C#)	Database	Frontend	Version Control
<ul style="list-style-type: none"><li>Chinese - Native</li><li>English - Fluent</li><li>Japanese - Basic</li></ul>	<ul style="list-style-type: none"><li>ASP.NET (Core)</li><li>Autofac / Spring.NET</li><li>NUnit</li></ul>	<ul style="list-style-type: none"><li>MSSQL</li><li>MySQL</li><li>SQLite</li></ul>	<ul style="list-style-type: none"><li>HTML / CSS</li><li>JavaScript / jQuery</li><li>Vue.js</li></ul>	<ul style="list-style-type: none"><li>Git</li><li>Subversion (SVN)</li></ul>

Software Engineer · ShinHer Information Co, Ltd.

2024.01 - Now

Developed new Multi-tenant SaaS Product

- Communicated closely with SA and developed features to meet requirements.
- Built a new SaaS product with ASP.NET Core MVC (.NET 8) and deployed on IIS Server.
- Customized features for specific customers and activated based on the users' tenancy.
- Developed front-end pages with Vue 3, Telerik Kendo UI and Bootstrap.

Maintained existing Multi-tenant SaaS products and Modules

- Developed over 20 different product features with ASP.NET MVC (.NET Framework 4.7.1) and ASP.NET Core MVC (.NET 7, .NET 8).
- Analyzed potential security weaknesses of the system and work with Tech Lead in planning solutions.
- Recognized by supervisors as the most thoughtful and mistake-less developer of the team.

Managed the API features of the product

- In charge of maintaining the API features of the SaaS product.
- Worked with other company teams to discuss API collaboration and was responsible for designing and developing new API features.
- Proposed management of old versions of API documents and responsible for writing new versions of documents.

Program Analyst II · Galaxy Software Services Corporation

2022.06 - 2024.01

Framework Upgrade Research and Development

- Developed and presented a successful PoC for a framework upgrade from .NET Framework 4.7.2 to .NET 6 and .NET 8.
- Implemented an IoC/DI solution replacement, migrating from Spring.NET to Autofac.
- Conducted comprehensive research on framework upgrades, including multi-tenant architecture design and compatibility considerations.

Developed Watermark PDF Download Feature

- Implemented a feature enabling instant watermarking upon PDF download, allowing users to share files while maintaining confidentiality.
- Enhanced usability by using Aspose to support conversion of various file formats (Word, Excel, PowerPoint, images, etc.) to PDF.
- Implemented a background job scheduling mechanism using Quartz.NET to maintain system performance.

Redesigned and Developed Built-in Account System

- Strengthened protection mechanisms for sensitive data, reinforcing system confidentiality and security.
- Implemented Excel import/export features, increasing the efficiency of data creation for system administrators by 60%.
- Developed account management features, including the maintenance of relationships between organizations and users.

Led the Onboarding of New Team Members

- Provided system architecture explanations, helping new team members quickly understand the system.
- Delivered guidance on layered architecture and basic debugging techniques, helping new team members to collaborate effectively.
- Assisted in editing team development standards related documents, saving team members from spending 2-3 minutes on each question

## Project

### FineFood – A Platform for Gourmet Information Exchange

**Project Leader 2022.02 - 2022.05**

- Led 4 other team members to reach a common understanding on the project.
- Developed a ASP.NET Core MVC (.NET 5) web application that connects to MSSQL database using Entity Framework Core.
- Assisted team members throughout the development process.
- Accountable for deploying application to Azure App Service, expanding accessibility to a broader user base.

## Education



**National Chung Cheng University**

**Business Administration**

**2017.09 - 2022.01**

**Bachelor's degree with 150 credits earned in college.**

## Certifications



**TOEIC Golden Certificate (860)**  
**(ETS) Educational Testing Service**  
19072583 Date of Issue: 2019.09



**GEPT High-Intermediate Level**  
**(LTTC) The Language Training & Testing Center**  
H054801 Date of Issue: 2019.12



**JLPT N2 Certificate**  
**The Japan Foundation / Japan Educational Exchanges and Services**  
N2A081174T Date of Issue: 2021.01



**iPAS Information Security Engineer – Associate Level**  
**Industrial Development Bureau, MOEA**  
B-S11-0486-2020 Date of Issue: 2020.08



**iPAS Mobile Application Planner – Associate Level**  
**Industrial Development Bureau, MOEA**  
B-A11-0120-2019 Date of Issue: 2019.08

## Awards

### 18<sup>th</sup> ATCC Case Competition / 3rd Place (Team Mentor)

**2020.03 - 2020.07**

- Guided team to 3rd place out of 300 teams.
- Largest business competition in Taiwan, co-organized by 4 companies and 1 government sector (Atona Inc., Carrefour, 25 sprout, Justfont, and the Department of Youth Affairs)



### 17<sup>th</sup> ATCC Case Competition / 3rd Place (Team Captain)

**2019.02 - 2019.06**

- Led team to 3rd place out of 255 teams.
- Largest business competition in Taiwan, co-organized by 5 companies and 1 foundation (Atona Inc., Uni-President, Hotai Motor, TransGlobe Life, Taiwan Bar, and TSMC Charity Foundation)