



Michael Wang

I am a software engineer with 3 years of experience in web development.

Proficient in C#, JavaScript and RDBMS 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.



<https://ballway.github.io>

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Language

- Chinese - Native
- English - Fluent
- Japanese - Basic

Backend (C#)

- ASP.NET (Core)
- Autofac / Spring.NET
- NUnit

Database

- MSSQL
- MySQL
- SQLite

Frontend

- HTML / CSS
- JavaScript / jQuery
- Vue.js

Version Control

- Git
- Subversion (SVN)

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.
- Developed front-end pages with Vue 3, Telerik Kendo UI and Bootstrap.

Maintained existing Multi-tenant SaaS products

- Developed over 20 different product features with ASP.NET MVC (.NET Framework 4.7.1) and ASP.NET Core MVC (.NET 7, .NET 8).
- Customized features for specific customers and activated based on the users' tenancy.
- 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 expanding supports various file formats (Word, Excel, PowerPoint, images, etc.) to PDF.
- Integrated a scheduling file conversion mechanism 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 web application that connects to MSSQL database using Entity Framework Core.
- Assisted team members throughout the development process.
- Deployed the 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

18th 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)



17th 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)