I am a software engineer with 2 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.

Michael Wang

https://ballway.github.io

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Language

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

Soft Skills

- Teamwork
- Presentation
- Leadership

Development Related

- C#
- JavaScript / jQuery
- HTML / CSS
- NUnit
- MSSQL
- MySQL
- SVN
- Git
- JIRA

Experience

Program Analyst · Galaxy Software Services Corporation

2022.06 - 2023.01

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 support for converting various file formats (Word, Excel, PowerPoint, images, etc.) to PDF.
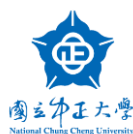- Integrated a scheduling conversion mechanism to maintain system performance.

Redesigned and Developed Built-in Account System

- Strengthened protection mechanisms for sensitive data, reinforcing system confidentiality and security.
- Implemented Excel import/export features, making it more convenient for system administrators to operate.
- 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, supporting the skill development of new team members.
- Assisted in editing team development standards and related documents, helping to improve the efficiency of the team.
- Instructed on the fundamental usage of the version control system (SVN), helping new team members to collaborate effectively.

Education

National Chung Cheng University

Business Administration

2017.09 - 2022.01   Bachelor's degree with 150 credits earned in college.

Project

FineFood – A Platform for Gourmet Information Exchange

2022.02 - 2022.05

Project Leader

- Led 4 other team members to reach a common understanding on the project.
- Developed a web application that connects to MSSQL database using C#.
- Assisted team members throughout the development process.
- Deployed the application to Azure App Service, expanding accessibility to a broader user base.

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)

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