



# Tsai Chia-Han



Taiwan

## Software Developer

### CONTACT

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### EDUCATION

#### Ming Chuan University

Information Management,  
Master Degree  
2012 - 2014

#### Ming Chuan University

Information Management,  
Bachelor Degree  
2008 - 2012

### SKILLS

- Front-End Development
  - JS, TS, Html & CSS, React
- Back-End Development
  - C#, VB, Java, SSIS
- Problem Solving
- Teamwork
- Communication

### CERTIFICATES

- Sun SCJP JAVA
- CERPS Application Engineer
  - Module: Distribution
- SAP ERP FI Module Course
- SAP ERP PP Module Course
- TOEIC: 880
- LI Certificate in English
  - Level: Advanced

### LANGUAGES

- Chinese ★★★★★
- English ★★★★
- Japanese ★★★

### PROFILE

Skilled Full Stack Software Engineer with 10 years of experience.  
Passionate about providing high-quality and elegant solutions.  
Strong knowledge in front-end and back-end development,  
proficient in using different frameworks, programming languages and tools.  
Dedicate in requirements analysis, development and troubleshooting,  
also pay great attention to team communication and cooperation.

### WORK EXPERIENCE

- |  |                |
|--|----------------|
| ○ LYC   Hitachi Solution, Japan                                      | 2020 - PRESENT |
| - Technical Leader   |                |
| ● Dynamics 365 Maintenance, Customization, Performance Enhancement   |                |
| ● Requirements Analysis, Development, Testing and Deployment         |                |
| ● C#, TypeScript, React, SSIS, Automated Testing, DevOps CI/CD, Git  |                |
| ● Teamwork, Multinational Teams collaboration                        |                |
| ○ Titansoft, Taiwan  | 2019           |
| - Technical Consultant   |                |
| ● API Integration, Payment System, Maintenance & Customization       |                |
| ● Customer Technical Service Support                                 |                |
| ● Requirements Analysis, Development, Testing and Deployment.        |                |
| ● RESTful API, C#, JavaScript, Vue, PowerShell, SSIS, Slack, Jenkins |                |
| ● Agile Scrum, Teamwork  |                |
| ○ JU CO Enterprise, Taiwan & China                                   | 2017 - 2018    |
| - Product Manager  |                |
| ● Create Online Selling Channels (Facebook, Shopee, PChome)          |                |
| ● Build Online Store & Manage Social Media & Online Customer Service |                |
| ○ aEnrich Technology, Taiwan   | 2014 - 2017    |
| - Senior Software Engineer / System Analyst                          |                |
| ● eHRD   KPI System Maintenance & Customization                      |                |
| ● Requirements Analysis, Development, Testing and Deployment.        |                |
| ● VB.net, JavaScript, SSIS, .Net Framework, TFS                      |                |
| ● Employee of the Year 2015, President of the Welfare Committee      |                |

# Work Experience

## LYC | Hitachi Solutions

### Main Responsibilities

- Led customization development of Dynamics 365, including feasibility analysis, implementation, testing, and release.
- Conducted training, evaluation, and code reviews for junior engineers.
- Coordinated meetings and facilitated collaboration within multinational teams.

### Key Achievements

1. Improved front-end and back-end performance by more than 70%.
2. Automated business workflows, including auto-calculation, automated report generation, approval request email notifications, and automatic case completion.
3. Developed Plugins, Web Resources, Classic/Modern Workflows, and Reports.
4. Created React-based components.

### Skills & Technologies

Dynamics 365, Power Automate, C#, TypeScript, React, SQL Server, RDL, Plugin Development, Playwright, Azure DevOps, Git

## Titansoft

### Main Responsibilities

- Provided technical support to clients, assisting with infrastructure setup such as VMs, networks, and integration of multiple services (RESTful APIs).

### Key Achievements

1. Developed RESTful API integrations.
2. Configured client service monitoring and network settings including CNAME, CERT, and DNS.
3. Handled incident response.
4. Applied Scrum methodology in development.

### Skills & Technologies

ASP.Net, SQL Server, C#, JavaScript, HTML/CSS, PowerShell, Cloudflare, IIS, Scrum, Git, Jenkins, Slack

## JU CO Enterprise

### Main Responsibilities

- Built sales channels across multiple online platforms and launched online stores.
- Planned and organized sales events, and provided online consulting and services.

### Key Achievements

1. Increased online customer repurchase rate by approximately 15%.
2. Achieved a final return on investment of about 50%.

### Skills & Technologies

Product photography, video production, online store setup, sales event planning, social media management, risk management

## **aEnrich Technology**

### **Main Responsibilities**

- Conducted requirements gathering, analysis, design, followed by development and testing.
- Supported clients in developing products better suited to their business processes through customized services.

### **Key Achievements**

1. Completed more than 15 customization projects.
2. Delivered three medium-scale projects lasting over three months.
3. Awarded “Best Employee of the Year” in 2015.

### **Skills & Technologies**

VB.net, VB, JavaScript, HTML/CSS, SQL Server, RDL, IIS, TFS, SVN, Requirements/Basic/Detailed Design, Development/Testing

# Appendix

## Published Paper



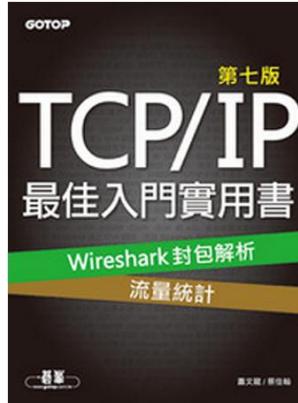
## SAP ERP Course Certificates - FI & PP



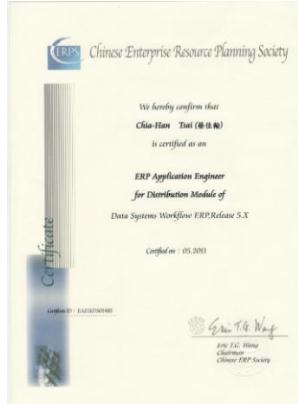
## Sun SCJP Java Certificate



## Published Book - Co-Author



## CERPS Application Engineer



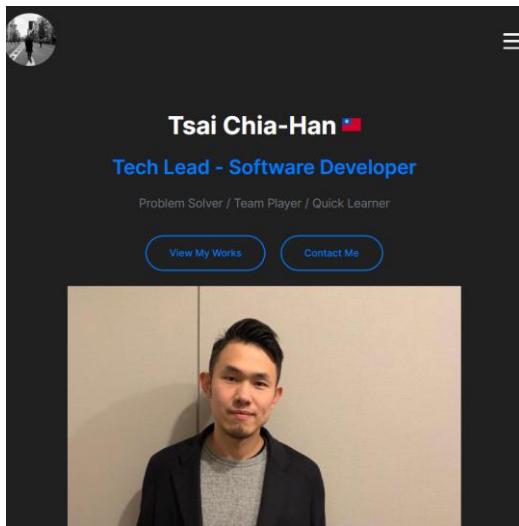
## LI Certificate in English – Advanced



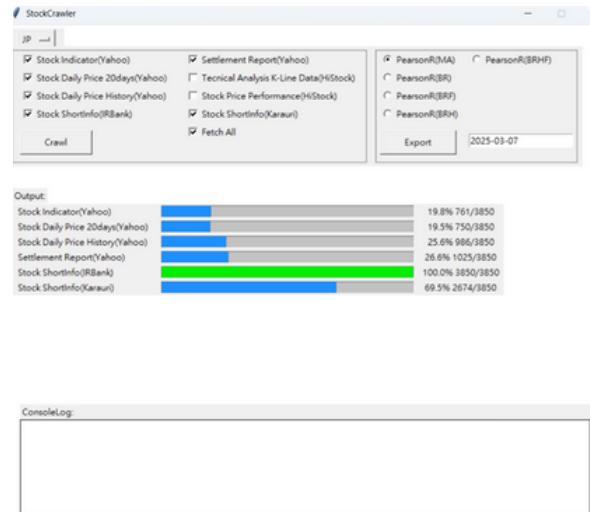
## Employee of the Year 2015 - aEnrich



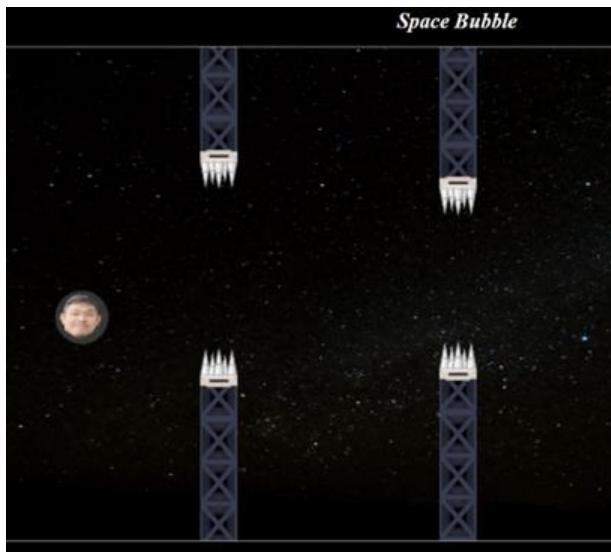
## Personal Website



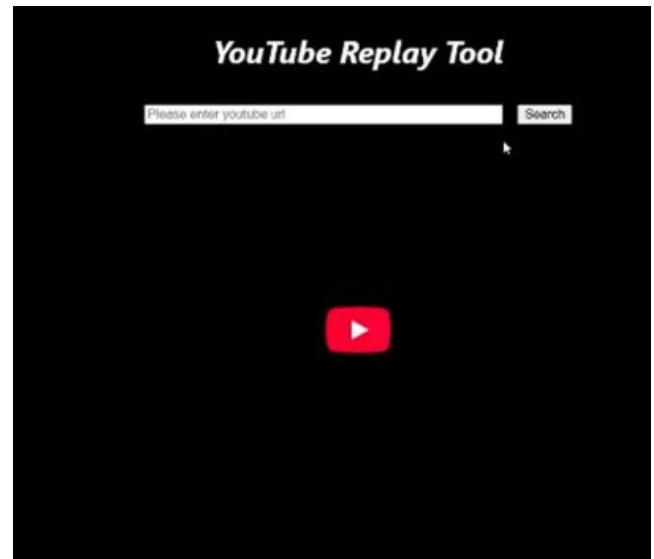
## Python Web Crawler Side Project



## JavaScript Game Side Project



## YouTube Replay Tool Side Project



## Stock Info API Side Project

Stock Info API V1.1			
API Document			
Method	Http Request	Example	Description
getstockpricing	Get	<a href="http://(api-domain)/stockapi/getstockpricing/(stockid)">http://(api-domain)/stockapi/getstockpricing/(stockid)</a>	Get stocks pricing. All data will be fetched if the stockid is not provided.
getstocksbyrank	Get	<a href="http://(api-domain)/stockapi/getstocksbyrank/(ranknum)">http://(api-domain)/stockapi/getstocksbyrank/(ranknum)</a>	Get specified ranking stocks. (rank range: 1-4) 1 Rapidy, 2 High Speed 3 Accelerate 4 Ready To Go All data will be fetched if rank is not provided.
getcompanyinfo	Get	<a href="http://(api-domain)/stockapi/getcompanyinfo/(stockid)">http://(api-domain)/stockapi/getcompanyinfo/(stockid)</a>	Get company information. All data will be fetched if the stockid is not provided
getstockindicators	Get	<a href="http://(api-domain)/stockapi/getstockindicators/(stockid)">http://(api-domain)/stockapi/getstockindicators/(stockid)</a>	Get get stock indicators. All data will be fetched if the stockid is not provided

## Browser Extension Side Project

