



## Jonathan - 陳昱廷

熱愛學習新事物,同時也喜歡將自己學到的東西用在生活中,增加生活的樂趣.

台灣  

## Work Experience

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三月 2020 - Present  
Taipei, Taiwan

### Full-stack Developer

#### Retex

- Focusing on Web and API development, the main products are POS sales and ERP systems.
- Import Fronted Framework and GitHub Flow.Speed up the development process and optimize code quality.
- Build CI/CD Flow on Gitlab Runner.

六月 2016 - 二月 2020  
Taipei, Taiwan

### Full Stack Developer

#### Wistron ITS

- Work for SI Team. ON-SITE at customers like Taiwan Mobile, EVA Air,etc.
- Focusing on the Web and data exchange.
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## Projects

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### 【Member APP Development and Maintenance】

#### Project Description :

- 20% maintenance, 80% development of member-related features.
- Handling high concurrent requests during peak times.
- Optimizing performance for large datasets in the database.
- Analyzing SQL execution plans to identify performance bottlenecks.
- Performing data partitioning or adding indexes.
- Connect third-party payment.
- Applying Firebase for APP Push Notification.
- Applying Azure technologies.
- It provides rich membership functions, like online shopping,coupon and deposit Cup,etc.

#### Responsibilities :

- Developing and maintaining systems, utilizing Azure technologies in projects.
- Designing system SD documentation.
- Performing stress testing and tuning system performance using JMeter.
- Survey and assessing to Azure technologies.

## **Technologies Used :**

- Git
  - ASP.Net Core MVC
  - ASP.Net Core Web API
  - TypeScript
  - SASS
  - Webix(UI-Library)
  - Azure App Service
  - Azure SQL Database
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## **【Third-party payment API Development and Maintenance】**

### **Project Description :**

- 30% maintenance, 70% development of payment-related features.
- Unified interface to integrate multiple third-party payments.
- Handling high concurrent requests during peak times.

### **Responsibilities :**

- Developing and maintaining systems.
- Designing system SD documentation.
- Planning and designing system architecture and assessing feasibility.
- Performing stress testing and tuning system performance using JMeter.

## **Technologies Used :**

- C#
  - MSSQL
  - Git
  - ASP.Net Web API
  - Swagger
  - NLog
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## **【ERP Development and Maintenance】**

### **Project Description :**

- 20% maintenance, 80% development of ERP-related features.
- Tracking quotation & request status.
- Provide Tab modification mode. It can multiply tasks at once.

### **Responsibilities :**

- Developing and maintaining systems.
- Designing system SD documentation.
- Planning and designing system architecture and assessing feasibility.
- Create CI Flow, using Gitlab-Runner.
- UnitTest after Pull Request, using Jest.

## **Technologies Used :**

- C#
- MSSQL
- Git
- Gitlab-Runner
- Yaml
- ASP.Net Core Web AP

- Serilog
- TypeScript
- SASS
- React
- Redux
- Mui(UI-Library)
- Vite
- Npm
- Jest

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## 【Report System Development and Maintenance】

### Project Description :

- 40% maintenance, 60% development of Contract Center-related features.
- Optimizing performance for large datasets in the database.
- Analyzing SQL execution plans to identify performance bottlenecks.
- Performing data partitioning or adding indexes.
- Aggregate Contract Center Data immediately.

### Responsibilities :

- Developing and maintaining systems.
- Designing system SD documentation.
- Planning and designing system architecture and assessing feasibility.

### Technologies Used :

- C#
- MSSQL
- ASP.NET Web Form
- SSIS

## Education

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**National United University**

Department of Electro-Optical  
Engineering

Apr 2011 - Jan 2015

## Skills

| Main  | Study  | Language  |   |
|---|--|---|---|
| <ul style="list-style-type: none"><li>• ASP.Net MVC</li><li>• ASP.Net Core MVC</li><li>• SQL Server</li><li>• Azure Cloud Services</li><li>• JavaScript</li></ul> | <ul style="list-style-type: none"><li>• Gitlab</li><li>• Gitlab CI/CD</li><li>• Redis</li><li>• RabbitMQ</li><li>• React/Redux</li></ul> | <ul style="list-style-type: none"><li>• MicroService(by Udemy)</li><li>• Docker &amp; Docker-compose</li><li>• kubernetes</li></ul> | <ul style="list-style-type: none"><li>• Chinese-Mastery</li><li>• English-Threshold</li><li>• Japanese-Breakthrough</li></ul> |

- C#
- RESTful API

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