

# You Ming Lin

BACK-END ENGINEER

## CONTACT

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## ABOUT ME

- I am a developer **driven by curiosity**, who started self-learning programming to meet investment needs, thus embarking on this path in tech.
- I enjoy challenging my thought patterns and diving into new endeavors, aiming to utilize the **business logic** cultivated in the accounting sector and the **communication skills** trained in finance.
- My goal is to become a **cross-disciplinary professional**, demonstrating my value.

## SKILLS

### Backend Development

Python (Flask)  
Node.js (Express)  
MySQL  
MongoDB  
Redis

### DevOps & Cloud Services

AWS (EC2, S3, CloudFront, RDS)  
CI/CD (GitHub Actions)  
Docker, Docker Compose

### Tools

Git, GitHub  
Unit Test (Jest)  
Linux  
Nginx

### Frontend Development

HTML  
CSS  
JavaScript  
Bootstrap

## EDUCATION

Feng Chia University  
Bachelor of Accounting  
Sep 2014 - Jun 2018

## PROJECTS

### 🎯 Crypto-Sniper

Nov 2023 - Dec 2023

Crypto Sniper is a tool designed to assist investors in identifying potential investment targets through moving average filters.

<https://crypto-sniper.minglin.vip>

<https://github.com/MingLin1995/CryptoSniper>

- Using the **Express** framework with **Node.js** and **MongoDB** to complete the basic setup of the backend server.
- Leveraging **Redis** to enhance the efficiency of filtering, offering support for up to four simultaneous periods with the capability to display up to four moving averages per interval.
- Controlling version through **Git** and **GitHub Actions**, conducting **Unit Testing** with **Jest** to complete **CI/CD**, and using **Docker** to deploy the application on **AWS EC2**.
- Providing **price alert notifications** through the Web, Telegram, and Line.
- Users can log in locally or use **third-party services** like Google and Line for authentication.



## ● Taipei-day-trip

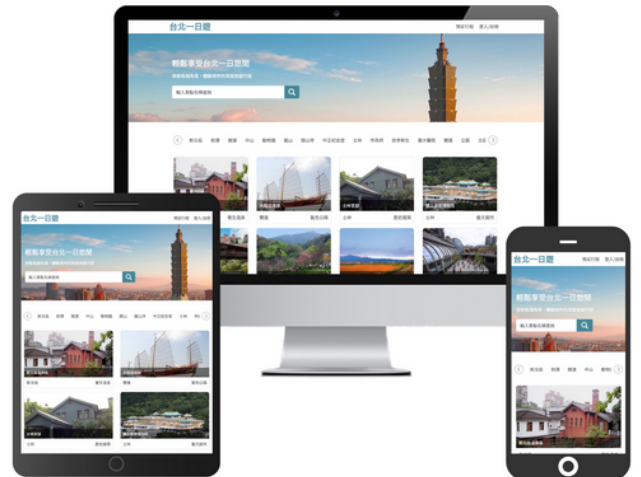
Sep 2023 - Oct 2023

Taipei Day Trip is an e-commerce website that allows users to search for attractions and book trips.

<https://taipei-day-trip.minglin.vip/>

<https://github.com/MingLin1995/taipei-day-trip>

- Searching for Taipei attractions by point of interest name, subway station name, or keyword.
- Clicking on the attraction to enter its page, where users can view details about the attraction and transportation information and make trip reservations.
- Completing payments using the **TapPay payment service** and receiving an order number.
- Lazy loading functionality for efficient content display, scroll-based presentation of attraction information, and carousel images for attraction displays.



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## EXPERIENCE

### ● WeHelp Bootcamp Web Trainee

Jul 2023 - Dec 2023

- First Eight Weeks :
  - Basic Skills : HTML, CSS, JavaScript, Python, MySQL
  - Focusing on acquiring the **full-stack skills** necessary to construct websites from the ground up.
  - Sharpening basic skills every day through weekly tasks and self-practice.
- Next Eight Weeks :
  - Full-stack Ecommerce Web : Git, RESTful API, Amazon Web Services
  - Developing all APIs using **Python**, building websites using HTML, CSS, and JavaScript, and **integrating third-party APIs** to finish payment systems.
  - Utilizing Git for version control and deploying projects on AWS.
  - Enhancing skills in creating dynamic websites, strategic database planning, and comprehending the **MVC design** pattern.
- Final Ten Weeks :
  - Specializing in backend development using **Express**.
  - Involving in intensive work with **AWS, Docker, and Redis**.
  - Embracing the opportunity to apply **CI/CD** methodologies and **Unit Testing**, further developing my backend development skills and techniques.

### ● Citibank Taiwan Ltd. Wealth Management Advisor

Jan 2021 - Aug 2023

- Primarily responsible for maintaining relationships with high-net-worth clients, asset allocation planning, and providing tax and financial planning advice.

### ● KPMG International Ltd. Auditor

Sep 2019 - Aug 2020

- Engaged in project audits and compliance checks, ensuring adherence to regulatory standards and company policies.