You Ming Lin

BACK-END ENGINEER

CONTACT

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SKILLS

Backend Developement

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

September 2014 - June 2018

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.

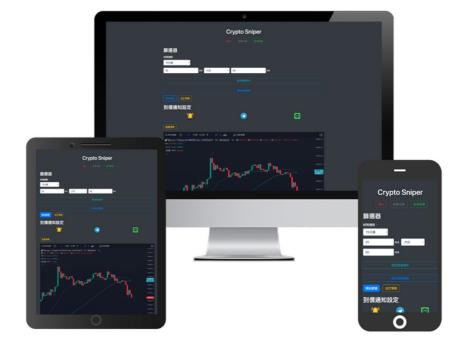
PROJECTS

https://crypto-sniper.minglin.vip

Crypto-Sniper

https://github.com/MingLin1995/CryptoSniper

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

- Users can log in locally or **use third-party services** like Google and Line for authentication.

- 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.

- Supporting saving filter criteria, adding to watchlists, and **displaying candlestick charts**.

- Providing **price alert notifications** through the Web, Telegram, and Line.

- Implementing continuous integration with **GitHub Actions** for **unit testing** and deploying on **Docker**.

P R O J E C T S

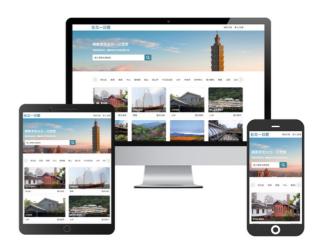 https://taipei-day-trip.minglin.vip/

Taipei-day-trip

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

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

- Search for Taipei attractions by point of interest name, subway station name, or keyword.

- Click on the attraction to enter its page, where users can view details about the attraction and transportation information, and make trip reservations.

- Complete payments using the **TapPay payment service** and receive an order number.

- Lazy loading functionality for efficient content display, scroll-based presentation of attraction information, and carousel images for attraction displays.

W O R K   E X P E R I E N C E

WeHelp Bootcamp

Web Trainee   July 2023 - December 2023

- First Eight Weeks ：
  - Basic Skills: HTML, CSS, JavaScript, Python, MySQL
  - Focused on acquiring the **full-stack skills** necessary to construct websites from the ground up.
  - Sharpened 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**, built websites using HTML, CSS, and JavaScript, and **integrated third-party APIs** to finish payment systems.
  - Utilized Git for version control and deployed projects on AWS.
  - Enhanced skills in creating dynamic websites, strategic database planning, and comprehending the **MVC design** pattern.
- Final Ten Weeks ：
  - Specialized in backend development using **Express**.
  - Involving in intensive work with **AWS**, **Docker**, and **Redis**.
  - Embraced the opportunity to apply **CI/CD** methodologies and **Unit Testing**, further developing my backend development skills and techniques.

Citibank Taiwan Ltd.

Wealth Management Advisor   January 2021 - August 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   September 2019 - August 2020

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