

CHIA TE WANG (Mark Wang)

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PROFILE

Experienced data-centric **full-stack developer** with 4 years of expertise in **Python, SQL, Vue.js**, and **AWS**. I specialize in developing efficient systems for storing, processing, querying, and visualizing data. Additionally, I focus on assisting businesses in transitioning into data-driven enterprises. My background in Business Administration enables effective communication with cross-functional teams. During my leisure time, I enjoy working on side projects using **Flask, React.js, MySQL, Docker**, and deploying them on **AWS EC2**.

WORK EXPERIENCE

Senior Software Engineer

Taipei, Taiwan

Wistron Information Technology & Services Corp.

Sep 2022 - Aug 2023

A top 5 IT company in Taiwan, providing global software development, consulting, and solutions services.

- Accelerated operational efficiency by 60% through the implementation of document approval system, replacing manual processing
- Achieved 60%+ code coverage to ensure bug-free operation of the application by establishing comprehensive **unit tests**
- Reduced repetitive tasks by 50% through the development of features and optimization of **UI/UX** for a system used company-wide
- Spearheaded collaboration with Moxa client to optimize the hardware design system, resulting in a 30% increase in system performance
- Responded to integrate new tech JIRA automation and confluence API.

Full Stack Data Developer

Kaohsiung, Taiwan

VAR Live Entertainment Ltd.

Jun 2019 - Aug 2022

A virtual reality technology company for e-sports, gaming, and immersive VR training simulations.

- Initiated the company's [patent application](#) process for a management system which I analyzed requirements, designed, and developed 20+ new features
- Resulting in an 80% improvement in the business team's work efficiency through the development of an electronic statement system
- Implemented **ODOO ERP** for the inventory team and developed python automation scripts, resulting in a 50% reduction in data sync time.
- Built cross-platform data visualization apps with **Flutter** and **Django API**, eliminating routine weekly report requirements from 5+ times per week to 0
- Improved operation report page efficiency by 30% through correct utilization of indexes and redis.
- Responded to main structure, data flow, Git flow, coding style, and release flow.
- Contributed to holding training courses and writing technical documents, helping junior members grow faster.

EDUCATION

National Sun Yat-Sen University - Master of Information Management

Jun 2021 - Aug 2023

Southern Taiwan University of Science and Technology - Bachelor of Business Administration Sep 2015 - Jun 2019

SKILLS

- **Programming Languages:** Python, JavaScript, HTML, CSS
- **Frameworks & Libraries:** Django, Flask, Vue.js, React.js, Flutter
- **Development Tools & Principles:** MySQL, Docker, AWS, Git, Ubuntu, JIRA, Redis, TDD, Agile
- **Languages:** English(fluent), Mandarin(native)

ADDITIONAL INFORMATION

- Ranked in the top 15% for financial trading prediction in [E.SUN artificial intelligence challenge](#)
- Conducted a programming study group to instruct and share information with others