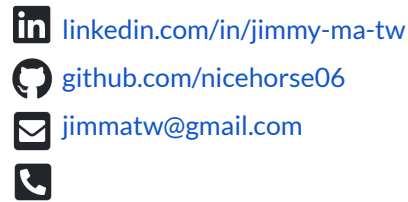


Jimmy Ma



🎓 B.S, department of physics, [Fu Jen Catholic University](#) 2009 - 2013

Python Web Develop Engineer, [Lenovo](#), Taipei July 2022 - March 2024

Python/Django/Flask/JavaScript/Vue.js/MySQL/Redis/Nginx/Docker

- Develop and maintain an internal server and part-testing web system (Share Tool).
 - Use Flask for RESTful APIs and Vue.js for interfaces to manage server borrowing and testing logic.
 - Develop a real-time temperature monitoring system for API-based temperature status display on the platform.
- A maintenance dashboard that uses SQL queries to present real-time data status to internal engineers.
- Provide internal technical training about web development.

Sr. backend software Engineer, [Hipposcreen](#), Taipei July 2020 - July 2022

Python/Django/Django REST framework/JavaScript/PostgreSQL/Celery/Redis/Nginx/Docker/Azure

- Implemented API service and manager website system independently.
 - Use Django REST framework to build REST API service.
 - Use Docker compose to deploy service on Azure VM with HTTPS URL.
 - It can generate inspection PDF reports by weasyprint.
- Implemented [company official website](#) independently.
 - Its messaging system combined with Teams API saves marketers and visitors conversation time.
 - Marketers can use the Django admin page to manage contents.
 - Optimize Google SEO so that the company name is the first in the search order.
- Implemented on duty ERP system to improve 2% company operation process.
 - It has a friendly page to show who is on duty today, and send notification in Teams.
 - Combine with the government holiday API to check which date is workday.

Backend software Engineer, [Croxlink](#), Taipei December 2017 - June 2020

- Implemented supply chain management website independently (Python, Django, JavaScript, Celery, PostgreSQL, Redis, AWS).

Frontend/Backend software Engineer, [Cloudcube](#), Taipei August 2015 - May 2017

- Implemented customized [OpenStack](#) portal to simulate the [Horizon](#) project (Python, Django, Flask, JavaScript, HTML, CSS).

SIDE PROJECTS

- [Software job note](#): In this project I share my front-end learning and interview experience, useful for beginners in Taiwanese community, it has more than 500 stars and is still increasing.
- [E-commerce website](#): An online shopping system capable of managing products and shipping statuses.

ADDITIONAL EXPERIENCE

- Open source contributor: Contributed to open source with 118N [pull request](#) for Python documentation.
- The best question in [stackoverflow](#): Reference [Django source code](#) and answer question about [pagination](#).
- Philippines English class experience (May 2017 - August 2017): Have been to the Philippines to learn English for 12 weeks, speaking and listening fluently in daily conversation.
- [Harmonica tutorial video](#): My harmonica basic teaching video on Youtube has more than 260,000 views, which has a great impact on the Chinese harmonica industry.