



Chen-Ming Yang

DATA SCIENCE · SOFTWARE DEVELOPMENT

Taipei, Taiwan

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"A Foolish Consistency is the Hobgoblin of Little Minds"

Summary

I believed that a great contribution must consist of three parts - engineer, analysis, and operation. That's the reason why I'm interested in software development and data science. It brings the detail of products and reasonable decisions.

Open to any position related to engineer and data. Looking for a team that everyone loves learning and willing to share with each one.

Education

National Chi Nan University (NCNU)

BS & MASTER'S DEGREE IN COMPUTER SCIENCE AND INFORMATION ENGINEERING

Nantou, Taiwan

Sep. 2011 - Jul. 2016

- The Master research competition in the department. (First Prize)
- Paper "Integrated Sleep Scheduling for Multiple Relays and UEs in LTE-TDD"
- The Director of Student Association of CSIE Department.

Memorial University of Newfoundland (MUN)

BACHELOR EXCHANGE STUDENT IN COMPUTER SCIENCE

St. John, NL, Canada

Sep. 2014 - Apr. 2015

- Two semesters with GPA 3.5, 3.6 respectively.

Work Experience

WeMo Scooter Corp.

DATA SCIENTIST

Taipei, Taiwan

Sep. 2019 - PRESENT

- [Infra] Dockerize the dashboard services for automation deploy and continuous health check.
- [Infra] Design the data team core module for robustness and code convention.
- [Infra] Company and Department level Dashboard to reduce the routine work.
- [Analy] Cooperate with the internet operator to tracking the internet situation in Taipei.
- [Analy] Research on competitive products to estimate their operation behavior and improve ours.
- [Analy] Predict the potential region for future operation.

KYC Right

SPECIALLY APPOINTED RESEARCH ASSISTANT

Remote

Nov. 2019 - PRESENT

- List the specific important natural person for different juristic persons.
- Research on how to extract natural and juristic person features through the graph structure.

Cupoy

LECTURER

Taipei, Taiwan

Apr. 2019 - PRESENT

- Python Crawling Marathon: organize the course breakdown and teaching the scrapy.
- Computer Vision and Deep Learning: get involved and prepare the basic computer vision content.

Academia Sinica, Institute of Information Science

RESEARCH ASSISTANT & RDSS (COMPULSORY MILITARY SERVICE)

Taipei, Taiwan

Aug. 2016 - Aug. 2019

- [Automaticity] Build a beetle trajectory tracking pipeline for biology researcher to replace human labeling process.
- [Research] Cooperate the paper "Artificial intelligence reveals environmental constraints on colour diversity in insects" with ESSLab.
- [Server] Maintain lab 10+ servers, using NIS to centralized account management.

Skills & Interested

Loving to build and use the script to make the workflow easier.

- 3+ years **Development**, Majority using Python on Ubuntu with the common development tools.
- 2+ years **Analysis**, SQL handles most of the requirement, ML and DL for further exploration.
- 6+ months **Cloud**, Using the infrastructure on GCP but still learning the detail and k8s.

Frequently

Frequently

Used