



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 be consist of three parts - engineer, analysis, and operation. That's the reason why I 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 and Implement the Data Warehouse with AirFlow in GCP Composer.
- [Analy] Research on competitive products to estimate their operation behavior and improve ours.
- [Analy] Forecasting and analyze the supply chain with demands.

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.

4+ years **Development**, Majority using Python on Ubuntu with the common development tools.

Frequently

2+ years **Analysis**, SQL handles most of the requirement, ML and DL for further exploration.

Frequently

1+ years **Cloud Native**, Using the infrastructure on GCP but still learning the detail and k8s.

Used