



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)

Nantou, Taiwan

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

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)

St. John, NL, Canada

BACHELOR EXCHANGE STUDENT IN COMPUTER SCIENCE

Sep. 2014 - Apr. 2015

- Two semesters with GPA 3.5, 3.6 respectively.

Work Experience

WeMo Scooter Corp.

Taipei, Taiwan

DATA SCIENTIST

Sep. 2019 - PRESENT

- Applying Airflow on GCP for pipeline automation.
- Design and implement the data warehouse on BigQuery.
- Competitive products performance estimation.
- Supply and demand forecasting.

KYC Right

Remote

SPECIALLY APPOINTED RESEARCH ASSISTANT

Nov. 2019 - Apr. 2020

- Community detection for low-credit user.

Cupoy

Taipei, Taiwan

LECTURER

Apr. 2019 - PRESENT

- Online Course for Python Crawling.
- Online Course for Computer Vision.

Academia Sinica, Institute of Information Science

Taipei, Taiwan

RESEARCH ASSISTANT & RDSS (COMPULSORY MILITARY SERVICE)

Aug. 2016 - Aug. 2019

- Build a beetle trajectory tracking pipeline for biology researcher to replace human labeling process.
- Cooperate the paper "Artificial intelligence reveals environmental constraints on colour diversity in insects" with ESSLab.

Skills & Interested

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

4+ years **Development**, Linux / Python / SQL / Git / GitLab-CL.

Frequently

1+ years **Database**, BigQuery / Postgres

Frequently

1+ years **Cloud Native**, GCP

Used

2+ years **Analysis**, Machine Learning / Deep Learning / Computer Vision

Used