

Joy Chen

Yun Hsiang Chen

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Education

National Chiao Tung University

Master of Engineering, Computer Science and Engineering

Sept. 2016 - Present

Total GPA 4.0/4.3

National Chengchi University

Bachelor of Arts, Economics

Sept. 2012 - Jul. 2016

Total GPA 3.8/4.3

National Chengchi University

Bachelor of Science, Computer Science

Sept. 2011 - Jul. 2016

Total GPA 3.8/4.3

Intern Experience

Taiwan Semiconductor Manufacturing Company, LTD. (TSMC)

Jul. 2017 - Aug 2017

Manufacturing Technology Center

- Rework the simulation model for evaluation the capacity of tools under different queue time constraints.
- Improve the error rate of the model from 10% to 2%.
- Reduce the execution time of the model from 1 hour to 4 seconds.

PChome eBay Co., LTD. (Ruten)

Jan. 2016 - Sept. 2016

Engineer, R&D Dept.

- Use machine learning to develop a system to detect e-commerce fraud, the accuracy is 98%.
- Communicate with fraud goalkeeper, understand their working flow and analyze their requirements.
- Research machine learning algorithm and adapt to our dataset.

LINE Plus Corporation

May 2015 - Dec. 2015

LINE Pay Dept.

- Develop web-based data analytics/visualization project and deliver special insights to HQ/TW office team members.
- Communicate with merchants and provide guidelines to resolve API related problems.
- Perform QA process to help LINE Pay merchants complete API integration.

Extracurricular Activity

Member of Badminton Team

Sept. 2011 - Jul. 2015

Nation Chengchi University

Captain of Badminton Team

Sept. 2014 - Jul. 2015

Dept. of Computer Science, Nation Chengchi University

Language

Mandarin

Native

English

Intermediate
TOEFL 96 / TOEIC 825

Programming Skill

Language: C, C++, Python, Javascript

Data Science: Scikit-learn, Tensorflow, Pytorch

Other: CSS, HTML, Git, Vim, Linux