

# Hsuan-Chung, Wang

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## SUMMARY

Innovative and quick-learning data engineer with strong integration and problem-solving skills. 1+ year experience developing various kinds of applications including websites, machine learning models and chatbots. Bachelor's degree experience in tax and 5+ years' experience in debate club. In addition, proficient in business process flows, in logical thinking and in oral presentation.

## EDUCATION

Sep 2016 – Present      **National Chenchi University**, Taipei (Taiwan), Master of Law and Inter-Discipline  
Sep 2015 – Jan 2016      **Xiamen University**, Xiamen (China), Accounting Exchange Student  
Sep 2012 – Jun 2016      **National Taipei University**, New Taipei (Taiwan), Bachelor of Art in Public Finance

## WORK EXPERIENCE

Dec 2017 - Present      **Python Developer**, Freelancer, Part-time, Chatbots, Websites and Machine learning  
Apr 2016 – Jul 2016      **Tax assistant**, Grant Thornton Taiwan, Part-time, compilation of Transfer pricing report

## SKILLS

Software                      Cloud (AWS, Azure, GCP), Data (natural language processing, machine learning, deep learning, information retrieval, web crawling), Backend (Django, C# MVC), Frontend (html, CSS, JavaScript, jQuery), Database (SQL, NoSQL)  
language                      English: IELTS 6.5 (L:6.5 S:6 R:6 W:7)

## PROJECTS AND ACCOMPLISHMENTS

**Patent Keywords Recommendation System** (2018, Ongoing), [Link](#)

- Assistance in locating related patent keywords for retrieval of relevant patents.
- train word2vec model using 39 million patent specifications.

**Transfer Pricing Report Generator (2018, ongoing)**

- automation of TP report writing process
- serverless framework on aws EB, S3, RDS services

**SimCorpFinder**(2017), [Link](#)

- comparable company retrieval system
- saved 1/3 the time for the task of finding comparable companies

**Hsinchu Government Line Bot** (2017), [Link](#)

- government information searching system with machine learning classification model helping transport questions to the person in charge
- 99% classification precision
- 2nd place in Hsinchu Open Data Hackathon

**iThome Ironman Competition - AI & Machine Learning** (2017), [Link](#)

- wrote 30+ NLP and machine learning articles
- up to 30 thousand people browsing

**CASA Big Data Marketing Competition** (2016)

- predicted consumer consuming behavior
- gave advice on Marketing strategy
- silver award

**National Debate Competitions**

- 1st Place x 2, 2nd Place x 3, 4th Place x 1, Best Debater x 5, Excellent Instructor x 1

## ESSAY

- State Administration of Taxation, China. (2016). [The investment guidance of taxation in Philippine for Chinese resident](#)<sup>1</sup> (in charge of China-Philippine Tax Treaty section, p88-109)
- Hsuan-Chung Wang. (2015). China-Taiwan Tax Treaty context analysis. Jiuzhoupress (九州出版社).

<sup>1</sup> <http://www.chinatax.gov.cn/n810219/n810744/n1671176/n1671206/c2352695/part/2352710.pdf>