

Lee, Wei

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Github	https://github.com/Lee-W
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Education

- 2016 - 2018** **Master, Computer Science and Information Engineering**
National Cheng Kung University (Tainan, Taiwan)
Current GPA: 4.16/4.3
- 2011 - 2015** **Bachelor, Industrial and Information Management**
Double Major: Computer Science and Information Engineering
National Cheng Kung University (Tainan, Taiwan)
GPA: 3.77/4.0

Experience

Independent Contractor (Apr 2017 - Present)

Slice Technologies, Inc

- Software Development

Chief Teaching Assistant (May 2018 - Present)

X-Village program, NCKU

- Managing
- Reviewing the teaching proposal of Python course, "Programming Design Foundation"
- Designing exercises for "Data Structure", the first section of "Computer Science Foundations"
- Lecturing "Web Programming, Database/Cloud Computing", the fourth section of "Computer Science Foundations"

Substitute Military Service (July 2015 - July 2016)

K-12 Education Administration, Ministry of Education

- System Maintenance
- Automation Program Development

Technical Experience

Skill Python, Backend Development

Project **SITW Second Hand Trade:** Website for students to trade seconded goods.
(Develop backend using Django)

Degue Line Bot: Chatbot that answers dengue fever related questions.
(Develop backend using Django)

vivid-bot: Paraphrasing Chinese sentences according to different personalities. In this project, we used natural language processing tools such as `jieba`, `word2vec` and `nltk` and combined concepts from psychology.

Line Echo Bot: Line Chatbot implementation using different Python Web Frameworks. (e.g. Django, Flask, Sanic)

Open Source Contributions **git extras:** Add `git ignore-io` command
batavia, **wtforms-json**, **pipreqs**, **pelican-clean-blog**, **pip-check:** Bug fixes

Honors & Awards

2013 Honorable Mention
2013 Railway Application Section Problem Solving Competition

2012-2013 Outstanding Student Wei Lee - For the Academic Achievement in 2012-2013

2011-2012 Outstanding Student Wei Lee - For the Academic Achievement in 2011-2012

Publications

1. Wei Lee, Chien-Wei Chang, Po-An Yang, Chi-Hsuan Huang, Ming-Kuang Wu, Chu-Cheng Hsieh, Kun-Ta Chuang "Effective Quality Assurance for Data Labels through Crowdsourcing and Domain Expert Collaboration" 21st International Conference on Extending Database Technology, Demo Track (EDBT-2018)
2. I-Lin Wang, Wei Lee, Chiao-Yu Liao "Effective Heuristics for Scheduling Hump and Pullback Engines in Railroad Yard Operational Plans" Proceedings of the 10th Annual Conference of the Operations Research Society at Taiwan (ORSTW 2013)