Wen-Bin Han

Student · NTHU NLP Lab

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Education

National Tsing Hua University   *Hsinchu, Taiwan*

M.S. in Computer Science   *Sept. 2017 - Present*

- 106-1 GPA 4.3/4.3
- Researching Natural Language Processing and Machine Learning

National Central University   *Taoyuan, Taiwan*

B.S. in Computer Science and Information Engineering   *Sept. 2013 - Jan. 2017*

- Overall GPA 4.06/4.3, Major GPA: 4.09/4.3, top 6% rank
- Graduated ahead of schedule and received once Academic Excellence Award
- Published "NCU IISR System for NTCIR-12 MobileClick2" on NTCIR-12, 2016

Honors & Awards

2017	**Gold Certificate: 895**, TOEIC	*Taiwan*
2016	**Excellence Award for Lab Study Project**, National Central University	*Taiwan*
2016	**Mr. Yin-Sheng San Memorial Award Scholarship**, National Central University	*Taiwan*
2014	**Academic Excellence Award**, National Central University	*Taiwan*

Selected Projects

Steeve [link]   *AtoS IT Challenge 2018*

Chatbot for Job Seeking   *Nov. 2017 - Present*

- Top-20 (of 205) in AtoS AI Chatbot competition
- Team leader in 4-member team
- TFIDF, SVM, CNN, RNN(future)

Sentimental Analysis on Movie Comments [link]   *Prof. Julian McAuley*

International Summer Research Program in University of California, San Diego   *July 2016 - Aug. 2016*

- Achieved accuracy of 60% in NLP contest on Kaggle
- Linear Regression with stemming and unigram

NCU IISR System for NTCIR-12 MobileClick2 [link]   *NTCIR, Japan*

Ranking Information for Mobile   *Sept. 2015 - Jan. 2016*

- Achieved nDCG@3 accuracy of 75% by pair-wise features
- TFIDF, SVM, Word Embedding, NLP methods

Work Experiences

LayerDirect Co., Ltd.   *Taipei, Taiwan*

Design Engineer   *May 2017 - Sept. 2017*

- Reduced at least 20% redundant code by Vue.js and developed SPA web
- Corrected colleague's JavaScript concept and algorithm
- Self-taught and self-discipline first employee in a startup pace

Positive Grid   *Taipei, Taiwan*

Front-end Engineer, Intern   *Sept. 2016 - Jan. 2017*

- Solved Web UI issues, separated components and applied Redux
- Found critical system security bug over-allowing administrative privileges
- Agile and Scrum, JavaScript, AngularJS, and CSS

Skills

Coding   **Python**, Java, JavaScript (Vanilla, jQuery, Vue.js), Node.js, HTML, CSS