

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 in 3.5 years with 115% required credits and received twice [Academic Excellence Award](#)
- Published "NCU IISR System for NTCIR-12 MobileClick2" on NTCIR-12, 2016

Honors & Awards

2017	Gold Certificate: 895 , TOEIC	Taiwan
2017	Academic Excellence Award , National Central University	Taiwan
2016	Mr. Ping-Wen Kuo Memorial Award Scholarship , National Central University	Taiwan
2016	Excellence Award for Lab Study Project , National Central University	Taiwan
2016	Mr. Yin-Sheng San Memorial Award Scholarship (3 times in 2 years) , National Central University	Taiwan
2014	Academic Excellence Award , National Central University	Taiwan

Selected Projects

Stevee [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

Extracurricular Activity

NCU Tzu Chi Collegiate Association

Tauyuan, Taiwan

PRESIDENT & VICE PRESIDENT

2014/09 - 2015/06

- Managed members in executing club courses and delegated tasks to members based on skills and interests
- Assisted president to hold the activities and handled formal documents

NCU-CSIE Summer Camp

Tauyuan, Taiwan

LEADER OF TEACHING GROUP

2014/12 - 2015/07

- Led a 6-member team to overcome stage fright and coach students steadily in size-50 class
- Instructed them to cooperate with other members to motivate students to answer questions
- Communicated with other team leaders to host the whole activity perfectly

2016/10 **"Evolution!!" Akatsuki Game Hackathon**, Akatsuki

Taiwan

2016/04 **Big Data x Maker Hackathon**, Industrial Development Bureau

Taiwan

2016/03 **OpenStack Application Hackathon**, OpenStack

Taiwan