

CHIH-YANG HUANG

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Education & Training

National Taiwan University

M.S. in AI, Computer Science and Information Engineering (GPA 4.0/4.3)

Taipei, Taiwan

2019 - 2021

Institute of Statistical Science, Academia Sinica

Summer School Student

Taipei, Taiwan

2017

University of Malaya

Exchange Program

Kuala Lumpur, Malaysia

2016 - 2017

University of Taipei

B.S. in Computer Science (94.84/100)

Taipei, Taiwan

2015 - 2019

Working Experience

Senior Engineer

Design Engineering Support, Novatek Microelectronics Corp.

Hsinchu, Taiwan

Apr. 2021 - Now

Research Assistant

Research Center for Digital Humanities, National Taiwan University

Taipei, Taiwan

Feb. 2019 - Jul. 2019

Master Thesis

- Title: Company Failure Risk Assessment Based on the Court's Judgments
- Methods: Use bi-LSTM, word embedding, SVM and logistic regression to build several models. Establish web pages to visualize the results.
- Technical Skills: Python, PyTorch, HTML, CSS, JavaScript, PHP, MySQL

Conference Proceedings

Company Failure Risk Prediction Based on the Court's Judgments

Chih-yang Huang

DADH 2020

Academia Sinica, Taipei

An HGIS Platform of Taiwanese Land Deeds

Jieh Hsiang, Chih-yang Huang

PNC 2019

Nanyang Technological University, Singapore

An user-oriented HGIS platform on Taiwanese Land Deeds

Chih-yang Huang, Nung-yao Lin, Chung-Hsiang Ou

JADH 2019

Kansai University, Osaka, Japan

Journal Papers

Exact and Heuristic Algorithms for Some Spatial-aware Interest Group Query Problems

Journal of Internet Technology, vol. 21, no. 4, pp. 1199-1205, Jul. 2020
Chih-Yang Huang, Po-Chuan Chien, Yen Hung Chen

NTU, Taipei

System Projects with DOI

淡新檔案客家研究數位分析系統 (DASH)

HTML, CSS, JavaScript, PHP, MySQL, Sphinx Search Engine

Apr. 2020

RCDH, NTU

THDL 古契書歷史地理資訊系統

HTML, CSS, JavaScript, PHP, MySQL

Aug. 2019

RCDH, NTU

References

Prof. Jieh Hsiang

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*Department of Computer Science and Information Engineering, National Taiwan University
Distinguished Professor*

Prof. Yen Hung Chen

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Department of Computer Science, University of Taipei

Associate Professor