

CHIH-YANG HUANG

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Education & Training

National Taiwan University Taipei, Taiwan
M.S. in AI, Computer Science and Information Engineering (GPA 4.0/4.3) 2019 - 2021

Institute of Statistical Science, Academia Sinica Taipei, Taiwan
Summer School Student 2017

University of Malaya Kuala Lumpur, Malaysia
Exchange Program 2016 - 2017

University of Taipei Taipei, Taiwan
B.S. in Computer Science (94.84/100) 2015 - 2019

Working Experience

Senior Engineer Hsinchu, Taiwan
Design Engineering Service, Novatek Microelectronics Corp. Apr. 2021 - Now

Research Assistant Taipei, Taiwan
Research Center for Digital Humanities, National Taiwan University 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 DADH 2020
Chih-yang Huang Academia Sinica, Taipei

An HGIS Platform of Taiwanese Land Deeds PNC 2019
Jieh Hsiang, Chih-yang Huang Nanyang Technological University, Singapore

An user-oriented HGIS platform on Taiwanese Land Deeds JADH 2019
Chih-yang Huang, Nung-yao Lin, Chung-Hsiang Ou 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) Apr. 2020
HTML, CSS, JavaScript, PHP, MySQL, Sphinx Search Engine RCDH, NTU

THDL 古契書歷史地理資訊系統 Aug. 2019
HTML, CSS, JavaScript, PHP, MySQL RCDH, NTU

References

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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