

Ting-Chih (Michael)Chen



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ting-chih.github.io/home

Education

Virginia Polytechnic Institute and State University(VT)

Blacksburg, VA

M.S. IN Computer Science and Applications

2022

National Changhua University of Education(NCUE)

Changhua, Taiwan

B.S IN Computer Science And Information Engineering

2017-2019

Ming Chuan University(MCU)

Taoyuan, Taiwan

Undergrad Program IN Computer Science And Information Engineering

2015-2017

Experience

National Center for High-performance Computing

Taichung, Taiwan

RESEARCH INTERN

Jun. 2019 - Aug. 2019

National Changhua University of Education, Dep. Computer Science & Information Engineering

Changhua, Taiwan

RESEARCH ASSISTANT

Jan. 2018 – Jan. 2019

Publications

Peer-Reviewed Conference Papers

- [1] Chin-I Lee and **Ting-Chih Chen**, "Application of LSTM Neural Network in Stock Price Movement Forecasting with Technical Analysis Index," in International Conference on Innovation and Management (IAM2020), Feb. 2020.

Professional Activities

- NCUE Graduation Project, "**Data Distribution Strategy With High Computational Efficiency In Spark**", Apr. 2019.
- Ministry of Science and Technology Research Project, "**Research On The Necessity Of Combining Blockchain Technology With Industrial Technology**", Jan. 2019.

Skills

Ting-Chih (Michael)Chen

Languages: C++, Python, JAVA

Libraries & Toolkits: Tensorflow, PyTorch