

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-Present

National Changhua University of Education (NCUE)

Changhua, Taiwan

B.S IN Computer Science And Information Engineering

2017-2019

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

- [1] **Ting-Chih Chen** and Chin-I Lee, "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

Languages: C++, Python, JAVA

Libraries & Toolkits: Tensorflow, PyTorch