

# Ting-Chih (Michael)Chen



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[ting-chih.github.io/home](http://ting-chih.github.io/home)

## Education

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### 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

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### 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

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Conference

- [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

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- 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

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**Languages:** C++, Python, JAVA

**Libraries & Toolkits:** Tensorflow, PyTorch