# Ting-Chih (Michael)Chen

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## 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_____

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_____

- 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