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| --- | --- |
| [tingchih@vt.edu](mailto:tingchih@vt.edu) |  |
| [Mike@0216](https://github.com/ting-chih) |  |
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**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