

# Wenjie Hu

COMPUTER SCIENCE · BUSINESS INTELLIGENCE

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“Make the change that you want to see in the world.”

## Education

### Zhejiang University (ZJU)

MASTER IN COMPUTER SCIENCE AND ENGINEERING

- Got a VMWARE Scholarship which is given to promising students.

Hangzhou, China

Sep. 2017 - PRESENT

### Harbin Institute of Technology (HIT)

UNDERGRADUATE IN SOFTWARE ENGINEERING

Harbin, China

Sep. 2013 - Jun. 2017

## Research

### Time Series Modeling & Graph Embedding

- **Wenjie Hu**, Yang Yang, Zilong You, Zongtao Liu and Xiang Ren. EvoNet: Evolutionary Graph Neural Network for Time Series Modeling. Under Reviewing of the 34th AAAI Conference on Artificial Intelligence (AAAI'20).
- **Wenjie Hu**, Yang Yang, Jianbo Wang, Xuangwen Huang and Ziqiang Cheng. Understanding Electricity-Theft Behavior via Multi-Source Data. Under Reviewing of the 31th World Web Conference (WWW'20).
- **Wenjie Hu**, Yang Yang, Liang Wu, Zongtao Liu, Zhanlin Sun and Bingshen Yao. Unsupervised Detection of Evolution Gene for Time Series Prediction. Under Reviewing of the IEEE Transactions on Knowledge Discovery and Engineering (TKDE).
- Rui Feng, Yang Yang, **Wenjie Hu**, Fei Wu, and Yueting Zhuang. Representation Learning for Scalefree Networks. In Proceedings of the 32th AAAI Conference on Artificial Intelligence (AAAI'18).
- Ziqiang Cheng, Yang Yang, Wei Wang, **Wenjie Hu** and Yueting Zhuang. Time2Graph: Revisiting Time Series Modeling with Dynamic Shapelets. Under Reviewing of the 34th AAAI Conference on Artificial Intelligence (AAAI'20).

## Honors & Awards

Jan. 2019 **Excellent Projects**, The 2018 Intelligent Measurement of State Grid of China

Hangzhou, China

Sep. 2018 **The Second Place**, Pudong-Baidu Smart Finance Geek Competition

Beijing, China

## Position Held

### Alibaba Cloud · Cloud Product Research & Development

ALGORITHM ENGINEER

Hangzhou, China

Jun. 2019 - PRESENT

### State Grid of China · Huayun Group

ASSISTANT RESEARCHER

- Developed the algorithms of anti-pilfering electrical power;
- Developed the "evolution genes" of time series for detecting the clock error in the watt-hour meters;
- The abovementioned methods were deployed in State Grid of Zhejiang, China, achieving superior performance;
- I led a team to finish these projects and won the **Excellent Projects** in the 2018 Intelligent Measurement of State Grid of China.

Hangzhou, China

Mar. 2018 - Oct. 2019

### China Telecom · HaiGao Group

ASSISTANT RESEARCHER

- Explored the patterns of the abnormal network devices from the historical log files;
- Developed the tools for detecting the anomaly in network devices, which **has been applied and running well for one year**.

Shanghai, China

Mar. 2017 - Jan. 2018