

Lihan Hu

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EDUCATION

Hohai University Sep 2019 - Jun 2022
Pattern Recognition and Intelligent System Master ,School of Computer and Information Nanjing
GPA: 3.24 / 4.0
First prize of Academic Scholarship

Nanjing Audit University Sep 2014 - Jun 2018
Computer Science and Technology Bachelor ,School of Information Engineering Nanjing
GPA : 3.19 / 4.0
First prize of academic scholarship

PROFESSIONAL EXPERIENCE

City University of Hong Kong Sep 2020 - Aug 2021
Research Assistant
Developed a tool for automatic segmentation and analysis of *Caenorhabditis elegans* cells

Payegis Apr 2020 - Sep 2020
R&D Intern Nanjing
Developed a data middle station system and Constructed user and entity behaviour analysis(UEBA) modeling tools

Huazhong Univerisity of Science and Technology Oct 2016 - Feb 2018
Research Intern
Have many contributions on the paper *Transfer Learning based Failure Prediction for Minority Disks in Large Data Centers of Heterogeneous Disk Systems*, ICPP2019
Data processing and modeling analysis in Tencent's Intelligent Storage team and Cloud Database Tuning team

Wuhan Shuwei Technology Co., Ltd. Oct 2016 - Apr 2017
Front-end R&D Engineer Wuhan
Built a Medical Insurance Audit visualization platform in Enshi, Hubei Province

LEADERSHIP EXPERIENCE

Payegis Mar 2020
Intern group leader Nanjing
Organize colleagues to conduct research on user fraud in the Internet finance industry, and organize colleagues to conduct research on digital currency and blockchain.

SELECTED PAPERS

A disk failure prediction method based on LSTM network due to its individual specificity. **Lihan Hu**, Lixin Han, Zhenyuan Xu, Tianming Jiang, Huijun Qi. International Conference on Knowledge-Based and Intelligent Information & Engineering Systems (KES20)

CShaperApp: segmenting and analyzing *Caenorhabditis elegans* shapes at single-cell level. Jianfeng Cao, **Lihan Hu**, Guoye Guan, Zhongying Zhao, Hong Yan. Bioinformatics. (under revision)

Exposing and Exploiting Fine-Grained Block Structures for Fast and Accurate Sparse Training. Peng Jiang, **Lihan Hu**, Shihui Song. (NIPS22)