

JIAQI ZHANG

(+86)151-5183-3370 \diamond zjqseu@gmail.com / jiaqi_zhang2@brown.edu

EDUCATION

Southeast University, China
Bachelor of Software Engineering

Sep. 2015 - Jun. 2020

GPA: **3.56**/4.00

Brown University, USA
Doctoral of Computer Science

Sep. 2021 - Present

RESEARCH INTEREST

Machine Learning: large-scale optimization, probabilistic graphical model

Bioinformatics: model interpretability, single cell data analysis

RESEARCH EXPERIENCE

[1] Beilun Wang, **Jiaqi Zhang**, Yan Zhang, Meng Wang, and Sen Wang. Scalable Estimator for Multi-task Gaussian Graphical Models Based in an IoT Network. *ACM Transactions on Sensor Networks*, 17(3), June 2021.

[2] (**Selected Abstract**) Qianli Yang, **Jiaqi Zhang**, Jianshu Li, Wenyi Zhang, Ce Ma, and Tianming Yang. Monkey can play Pac-Man with dynamical hybrid strategy. *Computational and Systems Neuroscience (Cosyne)*, 2021.

[3] **Jiaqi Zhang**, Meng Wang, Qinchu Li, Sen Wang, Xiaojun Chang, and Beilun Wang. Quadratic Sparse Gaussian Graphical Model Estimation Method for Massive Variables. *International Joint Conferences on Artificial Intelligence Organization (IJCAI)*, 2020.

PROJECT EXPERIENCE

A Distributed Repaying Loan Ability Evaluating System Based on Gradient Boosting Machine 2018

\diamond Responsible for software architecture and backend modules implementation.

\diamond Project for a seminar course; the third prize.

An Employee Management System 2017

\diamond Responsible for software architecture and core modules implementation.

\diamond Project for a seminar course; the third prize.