

# Ziniu Li

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- EDUCATION**
- Bachelor of Engineering Aug. 2015 - Jun. 2019  
**Xi'an Jiantong University**, Xi'an, China  
Major: Electrical Engineering and Automation  
GPA: 89.2 (math-related: 96.5)
- Summer Course Jul. 2017 - Aug. 2017  
School of computing, **National University of Singapore**  
Course: Modeling and Simulation  
Grade: A+
- EXPERIENCE**
- Research Intern Feb. 2019 - Now  
**Learning and Mining from Big Data Group(LAMDA)**, Nanjing, China  
Advisor: Prof. *Yang Yu*
- Multi-agent reinforcement learning for defending against Distributed Denial of Services(DDoS) attacks.
  - Efficient exploration in deep reinforcement learning.
- Research Intern Dec. 2018 - Jan. 2019  
**Tianrang Intelligent Technology Inc.**, Hangzhou, China  
Advisor: Prof. *Jessie Lee*
- Hierarchical reinforcement learning for traffic control.
- PUBLICATIONS**
- Ziniu Li\***, Xinjian Huang, Zhiyuan Liu. *Fuse Parameters Design by Inverse Problem of Solution of Pre-arc Current-Time Characteristics*. International Symposium on Insulation and Discharge Computation for Power Equipment, Xi'an, China, 2019.(**Oral**, published in Chinese)
- PROJECTS**
- Face Recognition on NVIDIA TX2  
A real-time face recognition system on NVIDIA TX2, capable of recording suspicious identity information into database.
- SKILLS**
- Programming: Python, MATLAB, Java, C++.  
Frameworks: TensorFlow, Keras, Scikit-learn.  
GitHub: <https://github.com/liziniu>.

**AWARDS**

*Honor Student of Xi'an Jiaotong University*(top 5%) 2017  
*Second Prize, National Electrical Math Modeling Competition*(top 10%) 2017  
*Second Prize, Chinese Mathematics Competition*(top 10%), 2016