Kaiya Xiong

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Education

College of Information Science and Technology — Jul 2017 - Jun 2019
Jinan University , Guangzhou, China
Master Student, co-advised by Prof. Robert Deng and Jian Weng
Thesis: *Study on the Problems of Communication Efficiency and Privacy Preserving in Collaborative Deep Learning*

School of Computer and Information Engineering — Sep 2013 - Jun 2017
Fuyang Normal University, Fuyang, China
Bachelor, Major in **Internet of Things**

Computer Skills

Programming Languages: Java, Python, EGL
Deep Learning Tools: Tensorflow, PyTorch
Operating Systems: macOS, GNU/Linux, Windows, IBM zOS
Operations Technologies: Docker, Nginx
Cloud Providers: Google Cloud Platform

Experience

Distributed platform and Mainframe Development — Jul 2019 - Jul 2020
Installment Service, ICBC Inc, Guangzhou

- Design the Bussiness Logic of Instalment Service, e.g. E-Installment, a loan product of ICBC, Credit Card Sector
- Develop

Patent

A Face Recognition Model Training Method Based on Blockchain Technology
A Data Sharing Method Based on Collaborative Deep Learning
A Location Privacy-preserving Method Based on C/S Multi-level Cache

Research Interest

- Security and Privacy of Deep Learning, e.g., Adversarial Examples, Federated Learning
- Blockchain Consensus