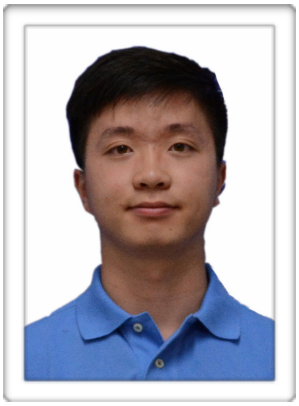

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Academic Skills

- TOEFL (106)
- Linux (Basic)
- HTML/CSS/JS (Professional)
- C/C++ (Professional)
- Python (Professional)

Extracurricular Activity

- Co-founder of FutureChina None-Governmental Organization, aim to alleviate the inequalities of education in China.

About Me

- I am passionate about research, sensitive to technology trends, passionate about learning new knowledge.
- I have strong leadership and communication skills and have experience in organizing big events.

Education

2014.9-2018.7 University of Electronic Science & Technology of China

- Major in network engineering.
- GPA 3.8/4.0, Distinguished undergraduate (Top 10%), Distinguished thesis.

2017.8-2018.2 Nanyang Technological University

- Exchange student, Research assistant in the Innovation Lab, School of Computer Science & Engineering.

2018.9-2019.7 Hong Kong University of Science & Technology

- Major in computer science & information technology.

Internship

2018.10 - now SenseTime Research Engineer

- Infrastructure Section, Engineering Department, SenseTime Shenzhen.
- Use Ruby to construct visualization system based on billion-scale human face recognition system. Write the Dockerfile and yaml, deploy the visualization system on Kubernetes cluster, improve the APIs and demonstrate the recognition results to business group.

Project Experience

2017.3-2018.7 Indoor Localization via Tensor-GAN

- Introduced a novel real-time indoor localization approach using tensor model with neural network. Applied a tensor-based GAN to generate extra training data to enhance the learning process and implement location estimation.
- The project is summarized to three papers and has submitted to conferences.

2017.8-2018.2 NTU Employee Happiness Project

- Main member in group; be in charge of experiment design, software development, data collect and research. Used data mining to quantize and analysis the collected physiologic data.
- Used neural network and reinforcement learning to predict and improve employee's happiness level.

Publication

- **C. Zhu,** L. Xu, X. Liu, *Tensor-Generative Adversarial Network with Two-dimensional Sparse Coding: Application to Real-time Indoor Localization,* IEEE International Conference on Communication (ICC) 2018.
- **C. Zhu**, Z. Jiang, Z. Ding, X. Liu, *Deep Tensor GAN,* Neural Information Processing Systems (NIPS) 2018 (Submitted)
- X. Liu, **C. Zhu**, A. Walid, *Real-time Indoor Localization for Smartphones Using Tensor-Generative Adversarial Network*, IEEE Journal on Selected Areas in Communications (JSAC) 2019 (Submitted)