QINGYANG TAN

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EDUCATION

University of Chinese Academy of Sciences (UCAS), Beijing, China

Sept. 2014 – Present

Undergraduate Student in Computer Science and Technology, B.Eng. expected June 2018

GPA: 3.89/4.0 Rank: 1/60

Massachusetts Institute of Technology (MIT), MA, U.S.

Feb. 2017 - May 2017

Special Student in EECS

GPA: 5.0/5.0

RESEARCH AND PROJECT

Recognition of Isolated and Continuous Sign Language

Institute of Computing Technology (ICT), Chinese Academy of Sciences (CAS) Beijing, China

Sept. 2017 – Present

Bachelor Thesis Advisors: Prof. Xilin Chen, Prof. Xiujuan Chai

Neural Network for 3D Mesh Data

ICT, CAS Beijing, China

May 2016 – Sept. 2017

Research Assistant Advisors: Prof. Shihong Xia, Dr. Yu-Kun Lai, Prof. Lin Gao

Machine Learning Application in Startup Success

MIT Sloan School of Management MA, U.S.

Feb. 2017 – May 2017

UROP Project Advisor: Prof. Christian Catalini

Control System Implementation for Testing Biomedical Material

MIT MA, U.S. Feb. 2017 – May 2017

UROP Project Advisor: Prof. Elazer Edelman

SKILLS

- Hands on experience of Machine Learning and Neural Network libraries including TensorFlow, PyTorch, scikit-learn, Theano, Caffe
- Fluent in C, Matlab, Python
- Knowledge of SQL, Verilog, HTML

○ Honors and Awards

UCAS First-Class Academy Fellowship

UCAS Best Undergraduate Research-Intern Report

Oct. 2015 / Oct. 2016 / Oct. 2017

Nov. 2015 / Apr. 2016

i Miscellaneous

- Languages: English Fluent, Mandarin Native speaker
- Hobbies: Swimming, Science Fiction