

# QINGYANG TAN

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## 🎓 EDUCATION

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**University of Chinese Academy of Sciences (UCAS), Beijing, China** 2014 – Present

*Undergraduate Student* in Computer Science and Technology, expected June 2018

**Massachusetts Institute of Technology (MIT), MA, U.S.** 2017

*Special Student* in EECS

## 📁 RESEARCH AND PROJECT

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**Recognition of Isolated and Continuous Sign Language**

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

Sept. 2017 – Present

*Bachelor Thesis* Advisor: Prof. Xilin Chen, Prof. Xiujuan Chai

**Neural Network for 3D Mesh Data**

**ICT, CAS Beijing, China**

May 2016 – Sept. 2017

*Research Assistant* 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* Prof. Christian Catalini

**Control System Implementation for Testing Biomedical Material**

**MIT MA, U.S.**

Feb. 2017 – May 2017

*UROP Project* Prof. Elazer Edelman

## ⚙️ SKILLS

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- 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

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*UCAS First-Class Academy Fellowship*

Oct. 2015 / Oct. 2016 / Oct. 2017

*UCAS Best Undergraduate Research-Intern Report*

Nov. 2015 / Apr. 2016

## 📌 MISCELLANEOUS

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