Chufeng **Tang**

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Education

Tsinghua University (THU) — *Beijing, China*

Ph.D. student in Computer Science and Technology — *Sep. 2018 - Present*

- Ph.D. student in Computer Science and Technology, advised by Prof. Xiaolin Hu
- Research interests: deep learning and brain-inspired artificial intelligence

Huazhong University of Science and Technology (HUST) — *Wuhan, China*

B.E. in Computer Science and Technology — *Sep. 2014 - Jun. 2018*

- GPA: 3.97/4.0 Average Grade: 90.4/100 Rank: 4/260
- Thesis: Attribute Recognition with Multi-task Learning (Outstanding Undergraduate Thesis)

Honors & Awards

Undergraduate

2018	**Outstanding Undergraduate Thesis Award**, Huazhong University of Science and Technology	*Wuhan, China*
2018	**Outstanding Graduates**, Huazhong University of Science and Technology	*Wuhan, China*
2017	**National Scholarship**, Ministry of Education	*China*
2017	**Outstanding Undergraduate Award**, China Computer Federation (CCF)	*China*
2017	**Gold Award**, The CCF Collegiate Computer Systems & Programming Contest (CCF-CCSP)	*Beijing, China*
2016	**Bronze Medal**, The 2016 ACM-ICPC Asia Qingdao Regional Contest	*Qingdao, China*
2016	**National Endeavor Scholarship**, Ministry of Education	*China*
2015	**Bronze Medal**, The 2015 ACM-ICPC Asia Hefei Regional Contest	*Hefei, China*
2015	**Merit Student**, Huazhong University of Science and Technology	*Wuhan, China*

Experience

SenseTime Group Limited — *Beijing, China*

Research Intern — *Aug. 2017 - Jul. 2018*

- Research and develop computer vision and deep learning algorithms.
- Participate in the pedestrian attribute recognition project, which is integrated in the intelligent surveillance system.

Tsinghua University — *Beijing, China*

Teaching Assistant — *Sep. 2018 - Feb. 2019*

- 00240332: Introduction to Deep Learning
- Instructor: Prof. Xiaolin Hu

Projects

Receptive Field in Visual System and Convolutional Neural Networks

Course Project of Neural and Cognitive Computation — *Dec. 2018 - Feb. 2019*

- I investigate the similarity and difference of receptive field defined in the visual system and convolutional neural networks.
- As a result, some properties of the classical receptive field (CRF) are found in the earlier layers of neural networks.

Skills

Programming	Python, C/C++, Cuda, Matlab, LaTeX
Deep Learning Tools	PyTorch, Caffe
Platform	Mac OSX, Linux, Windows
Languages	English(Fluent), Mandarin(Native speaker)

Professional Service

2019 **Reviewer**, ISNN 2019:16th International Symposium on Neural Networks