

## Yao Zhou

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CONTACT INFORMATION 406, SYSU-CMU Joint Institute of Engineering (+86) 186-2048-4073  
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RESEARCH Deep learning for computer vision and natural language. <https://github.com/yoosan>

EDUCATION **Sun Yat-Sen University**, Guangzhou, China  
BS and MPhil, Computer Science  
School of Data and Computer Science, July 2018  
• Advisor: Arber Xu and Cong Liu

EXPERIENCE **SenseTime Group Limited** June 2018 to Present  
Researcher, work with: Yu Lu and Wei Zhang  
- Video and image understanding platform - **SenseMedia**.  
- Applying computer vision to solve the real-world problems.  
**SenseTime Group Limited** June 2017 to June 2018  
Research Intern, work with: Ping Luo  
- Video understanding, action recognition in videos, video classification.  
- Replicating the experiments in papers, TSN, I3D, S3D etc.  
**Horizon Robotics** Aug 2016 to Nov 2016  
Research Intern, work with: Lixin Cao and Jian Zhang  
- Implemented an open-domain chatbot using advanced *seq2seq* framework.  
- Built an end-to-end task-oriented dialogue system with deep Q-learning.  
- Re-implemented some advanced papers related to NLP and RL.  
**DataStory** Mar 2015 to Oct 2015  
Software Engineer, work with: Arber Xu.  
- Built a large-scale distributed system for crawling and analyzing the reviews.  
- Developed a web app by Ruby on Rails for annotating data.  
**Sun Yat-Sen University** Mar 2016 - June 2016  
Teaching Assistant, School of Data and Computer Science.  
- Teaching the C++ programming language for undergraduate.

PUBLICATIONS

1. **Yao Zhou**, Jiamin Ren, Jingyu Li, Litong Feng, Shi Qiu and Ping Luo. “Video Classification via Relational Feature Encoding Network”, *LSVC workshop, ACM Multimedia*, Mountain View CA, USA, 2017, [paper](#).
2. **Yao Zhou**, Cong Liu and Yan Pan. “Modelling Sentence Pairs with Tree-structured Attentive Encoder”, *The 26th International Conference on Computational Linguistics*, Osaka Japan, 2016, [paper](#), [code](#), [poster](#).

SKILLS **Programming Languages:** Python, Java, C/C++, Lua, Ruby, Javascript  
**Deep Learning Frameworks:** Tensorflow, Torch7, MXNet, Pytorch  
**Operating Systems:** Linux(Ubuntu, CentOS), Unix (Mac OS X), AWS  
**Databases:** MySQL, Redis, ElasticSearch, Spark, Hadoop and MPI  
**Other Tools:** LaTeX, Markdown, Git, SVN, Vim

AWARD            5th (5/29) at Moments challenge of ActivityNet2018.  
                     3rd (3/16) at LSVC of ACMMM2017  
                     9th (Gold, 9/655) at Youtube-8m of CVPR2017  
                     Huawei Scholarship, 2017 (top 2%)  
                     Outstanding graduate student, 2017, 2018 (top 5%)  
                     The first-class scholarship at SYSU (top 10%)