

Yao Zhou

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| CONTACT INFORMATION | 406, SYSU-CMU Joint Institute of Engineering Higher Education Mega Center North, Guangzhou | (+86) 186-2048-4073 yoosan.zhou@gmail.com |
| RESEARCH | Deep learning for computer vision and natural language. https://github.com/yoosan | |
| EDUCATION | Sun Yat-Sen University , Guangzhou, China MPhil, Computer Science, <i>Expected:</i> July 2018 <ul style="list-style-type: none">• Advisor: Cong Liu Sun Yat-Sen University , Guangzhou, China Bachelor of Science., Computer Science, July 2015 <ul style="list-style-type: none">• Advisor: Arber Xu | |
| EXPERIENCE | SenseTime Group Limited June 2017 to Present Research Intern, work with: Ping Luo <ul style="list-style-type: none">- 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 <ul style="list-style-type: none">- Implemented an open-domain chatbot using advanced <i>seq2seq</i> 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. <ul style="list-style-type: none">- 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. <ul style="list-style-type: none">- Teaching the C++ programming language for undergraduate. | |
| PUBLICATIONS | <ol style="list-style-type: none">1. Yao Zhou, Jiamin Ren, Jingyu Li, Litong Feng, Shi Qiu and Ping Luo. “Video Classification via Relational Feature Encoding Network”, <i>LSVC workshop, ACM Multimedia</i>, Mountain View CA, USA, 2017, paper.2. Yao Zhou, Cong Liu and Yan Pan. “Modelling Sentence Pairs with Tree-structured Attentive Encoder”, <i>The 26th International Conference on Computational Linguistics</i>, 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 3rd at LSVC of MM2017, 9th (Gold) at YouTube8M.
 Huawei Scholarship (top 2%)
 Outstanding graduate student (top 5%)
 The first-class scholarship at SYSU (top 10%)