

Yao Zhou

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, natural language processing, computer vision, reinforcement learning.	
EDUCATION	<p>Sun Yat-Sen University, Guangzhou, China Master of Science, Computer Science, <i>Expected</i>: Summer 2018.</p> <ul style="list-style-type: none">• Advisors: Cong Liu <p>Sun Yat-Sen University, Guangzhou, China Bachelor of Science, Computer Science, July 2015.</p> <ul style="list-style-type: none">• Advisor: Arber Xu	
EXPERIENCE	<p>Sensetime Group Limited June 2017 to Present Research Intern, work with: Ping Luo</p> <ul style="list-style-type: none">- Aims at video understanding.- Teach machine to recognize action videos as well as general videos. <p>Horizon Robotics Aug 2016 to Nov 2016 Research Intern, work with: Lixin Cao and Jian Zhang</p> <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 reinforcement learning.- Re-implemented some advanced papers related to NLP and RL. <p>DataStory Inc. Mar 2015 to Oct 2015 Software Engineer, work with: Arber Xu.</p> <ul style="list-style-type: none">- Built the large-scale distributed system for crawling and analysing the product information of online-mart and social networks.- Developed a web application by Ruby on Rails for annotating online product reviews and building supervised data. <p>Sun Yat-Sen University Mar 2016 - June 2016 Teaching Assistant, School of Data and Computer Science.</p> <ul style="list-style-type: none">- Teaching the C++ programming language for undergraduate.	
PUBLICATIONS	<ol style="list-style-type: none">1. Yao Zhou, Jiamen Ren, Jingyu Li, Litong Feng, Shi Qiu and Ping Luo. “Video Classification via Relational Feature Encoding Networks”, <i>arXiv</i>, <i>arXiv preprint</i>, to appear, 20172. 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.	
PROJECTS	I have implemented a lot of projects, all can be found at github. See my github for more details. https://github.com/yoosan.	

SKILLS
HONOR

Programming Languages: Java, C/C++, Lua, Python, Ruby, Javascript

Deep Learning Frameworks: Tensorflow, Torch7, MXNet, Pytorch

Operating Systems: Unix (Mac OS X), Linux(Ubuntu, CentOS), AWS

Databases: MySQL, Redis, ElasticSearch, Spark, Hadoop and MPI

Other Tools: LaTeX, Markdown, Git, SVN, Vim.

Honor: Outstanding graduate student (top 5%), The 1st scholarship at SYSU.