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 for computer vision and natural language, reinforcement learning.

EDUCATION

Sun Yat-Sen University, Guangzhou, China
Master of Science., Computer Science, *Expected:* July 2018
- Advisors: Cong Liu

Sun Yat-Sen University, Guangzhou, China
Bachelor of Science., Computer Science, July 2015
- Advisor: Arber Xu

EXPERIENCE

Sensetime Group Limited   June 2017 to Present
Research Intern, work with:Ping Luo
- Video understanding, including action videos as well as general videos.
- We got **9th**(out of 650 teams) at Google Youtube-8M large scale video classification challenge, and **3rd** at Large-scale Video Classification Challenge of the 25th ACM Multimedia Conference.

Horizon Robotics Inc.   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 Inc.   Mar 2015 to Oct 2015
Software Engineer, work with: Arber Xu.
- 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.

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, to appear, 2017.

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.

PROJECTS

I have implemented a lot of projects, all can be found at github. See my github for more details. https://github.com/yoosan.

Tech Skills	**Programming Languages:** Pythonm 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	Huawei Scholarship (top 1%) Outstanding graduate student (top 5%) The 1st scholarship at SYSU (top 10%)