Yu Song (宋宇)

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No.6 Kexueyuan South Road, Zhongguancun, Haidian District, Beijing, China

Education

Institute of Computing Technology, Chinese Academy of Sciences	**2015.09 - 2018.06**

Master of Computer Science
- Major: Machine Learning (current research projects focus on "scene text detection in wild")

Shandong University	**2011.09 - 2015.06**

Bachelor of Engineering, major in Electronic Engineering
- Received the postgraduate recommendation and cum laude honor

Research / Experience / Projects

Scene Text Detection and Recognition
- Building End-to-End Trainable Detection & Recognition System
- Preparing to submit a conference paper

GENISAMA Company	**2016.12 - 2017.06**

Intern in product development
- Helped to established the branch office of product development in Shenzhen
- Developing auto pilot glasses for the blind using DN *(Developmental Network)*

News Retrieval System	**2015.10 - 2015.11**

- Built our own spider to crawl 200K+ news on Internet
- Used K-means to cluster the data and displayed the news on website based on reverse index

RenRen Company, Beijing	**2015.06 - 2015.09**

Intern in product development
- Worked on a project to build an image quality assessment system based on a paper
- Built a new CNN model with *caffe* framework to classify large-scale images in the new product called *Youpai*

Engineering Training Center, Shandong University	**2012.10 - 2013.05**

Teaching assistant and innovation contest participant
- Built a prototype of intelligent bus system with automatic station broadcasting and real-time communication
- Severed as assistant of innovation contest

Awards

- Chinese Academy of Sciences Student Scholarship
- Coursera GTC Statement of Accomplishment
- AIML *(Artificial Intelligence Machine Learning)* International Contest First Place (IJCNN2017 Workshop)
- Cum laude graduate of Shandong University
- Merit Student & First-Class Student Scholarship
- National motivational scholarship (Twice)
- National Undergraduate Electronic Design Contest Second Prize (National level)
- Mechanical and electrical innovation Competition Provincial Grand Prize
- Shandong University Innovation Competition First Prize (Trice)
- Shandong University Innovation Competition Second Prize (Once)

Others

Frequently-used Programming Language
- Python
- Shell
- Matlab

Coursera Global Translator Community *Volunteer Contributor*
- Reviewer and Translator (16k+ words)
- Contribute to the courses: "*Improving Deep Neural Networks: Hyperparameter tuning, Regularization Optimization*" and "Neural Networks and Deep Learning"