

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: Computer Vision (current research focus on “scene text detection in wild”)
- Supervisor: [Assoc. Prof. Hu Han](#)

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 Text Detection & Recognition System
- Submitted a conference paper for review (ICPR 2018)

Pedestrian Navigation Contest 2016.9 - 2016.12

- Combining global and local information to generate navigation information
- Received 1st Place award in AIML contest and presented our work at the workshop of IJCNN2017

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
- Served 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

Programming Language

- Python / Shell / Matlab

Coursera Global Translator Community Volunteer Contributor

- Reviewer and Translator (20k+ words)
- Contribute to the course: [Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization](#) and [Structuring Machine Learning](#)