Mengxiao LIN

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EDUCATION

2014.9 - 2018.7
Undergraduate at SCHOOL OF DATA SCIENCE, **Fudan University**
Received **Bachelor of Engineering** from Fudan University.
Selected courses: Statistical Learning and Machine Learning, Numerical Algorithms, Introduction to Computer System, Introduction to Database
Overall GPA: 3.45/4.0. Rank: 8/34

EXPERIENCE

2018.7 - PRESENT
Researcher at **Megvii Technology Ltd.(Face++)**
Base model group at Megvii Research. Focus on deep learning approaches for human pose estimation and detection in crowded scene.

2018.1 - 2018.6
Main Contributor of **FudanParser** presented at **CoNLL 2018 Shared Tasks**
In charge of the designing and implementation of the system. Our submission outperformed baseline and placed 17th in the rank list. See the technical report for more details.

2017.1 - 2017.6
Research Intern at **Megvii Technology Ltd.(Face++)**
Focus on object detection task in computer vision, especially human detection in crowded scene. Also did some works in low-resource object detection.
Mentor: Dr. Xiangyu Zhang

2015.7 - 2018.6
Research Assistant at **Fudan University**
Serving as a research assistant for Dr. Xiaoqing Zheng in Fudan University.
My work here focus in word representation learning and dependency parsing.

PUBLICATIONS AND TECHNICAL REPORTS

1. Danlu Chen*, **Mengxiao Lin***, Zhifeng Hu* and Xipeng Qiu. A Smple yet Effective Joint Training Method for Cross-Lingual Universal Dependency Parsing. *Proceedings of the CoNLL 2018 Shared Task: Multilingual Parsing from Raw Text to Universal Dependencies*, 2018. (* Equal contributions)

2. Xiangyu Zhang, Xinyu Zhou, **Mengxiao Lin** and Jian Sun. ShuffleNet: An Extremely Efficient Convolutional Neural Network for Mobile Devices. *Proceedings of the IEEE Conference on Computer Vision and Pattern Recognition (CVPR)*, 2018.

3. Xiaoqing Zheng, Jiangtao Feng, **Mengxiao Lin** and Wenqiang Zhang. Context-Specific and Multi-Prototype Character Representations. *Proceedings of the Twenty-Fifth International Joint Conference on Artificial Intelligence*, 2016.

OPEN-SOURCE PROJECTS

Yet Another MXnet DETetction Project
A Faster-RCNN implementation fully in MXNet Gluon. More than 50 starts!
Hosted on https://github.com/linmx0130/ya_mxdet.

parserChiang Project
Neural network transition-based dependency parser implemented with MXNet gluon API.
Hosted on https://github.com/linmx0130/parserChiang.