Qi Rao

Contact

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Experience

Current Jan 2016	Research Intern at ICT, Chinese Academic of Science *Multimedia Research Group* Researched in visual tracking field, in particular human tracking, with emphasis on speed accelerating and performance improving, also taking into account the challenge of significant appearance variations as well as complex interferences. Became familiar with basic deep learning knowledge and tools.
June-Sept 2015	Developer Intern at Tsinghua University *Division of Computer Software* Most work done in Node.js. Assisted in development of an online medical care system.
Nov 2015 - Sept 2014	Research Intern at Bupt *State Key Laboratory of Networking And Switching Technology* Took part in innovative projects , with focus on problems about wifi Self-configuration, Load Balance. Became interested in machine learning and data mining technologies.

Education

Aug 2013 - current	Bachelor of Science in Engineering, E-Commerce **Beijing University of posts and telecommunications** GPA: 87.45/100 , ranked 4/172
Aug 2013 - current	Bachelor of Science in Engineering, Electronic Engineering and Computer Science **Queen Mary University of London** GPA: 3.5/4.0

Projects

MDNet+	*An improved tracking framework for human target* Reimplemented MDNet with Caffe. Accelerated the online tracking speed.Imp-roved human tracking representation ability with supplementary training on self-built dataset.
PoseDetector	*Human pose detection and reminding system* Obtained the skeleton information by 3d camera, implemented self-refinement algorithm to judge human pose in real-time.
Olrenting	*A generic E-commerce online shopping framework*

Interests

Artificial Intelligence, Deep Learning, Computer Vision