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 acclerating 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

Artificual Intelligence, Deep Learning, Computer Vision