Chen Chaofeng

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RESEARCH INTERESTS

Computer Vision, including lip reading, scene text recognition, face sketch synthesis, neural style transfer
Deep Learning, including CNN, RNN, GAN

EDUCATION

The University of Hong Kong (HKU)　　　　Hong Kong SAR, China

Ph.D. Candidate, Computer Science　　　　**Sep, 2015 - Present**
- Supervisor: Dr. Kenneth K.Y. Wong

Huazhong University of Science and Technology (HUST) WuHan,China

B.Eng., Computer Science　　　　**Sep, 2011 - June, 2015**
- Thesis: Salient Region Detection and Scene Classification.
- GPA 4.0/4.0, top 1% of 300

RESEARCH EXPERIENCE

The University of Hong Kong　　　　**Jul, 2014 - Aug, 2014**
Research Internship, Dept. of Computer Science
Supervisor: Dr. Kenneth K.Y. Wong
- Project: Object Detection And 2D-3D Alignment

Huazhong University of Science and Technology　　**Mar, 2013 - Nov, 2014**
Student Innovation Project
Supervisor: Professor Enming Song
- Project: Stereo Matching with Adaptive Windows.

PUBLICATIONS

[conference publications]

1. W. Liu, **C. Chen**, K.-Y. K. Wong, Z. Su and J. Han. STAR-Net: A SpaTial Attention Residue Network for Scene Text Recognition. *British Machine Vision Conference (BMVC)*, 2016.

AWARDS

Student Awards — The University of Hong Kong
- Hong Kong PhD Fellowship (HKPF)　　　　**2015 − 2018**

Student Awards — Huazhong University of Science and Technology
2013 − 2014
- National Encouragement Scholarship
2012 − 2013
- Excellent Student for Academic Performance of Qiming College
- Merit Student Title of Huazhong University of Science and Technology
- National Encouragement Scholarship
2011 − 2012
- National Scholarship
- Merit Student Title of Huazhong University of Science and Technology

PRESENTATIONS	**The University of Hong Kong**
	• Probation seminar: An End-to-End Trainable Network for Continuous Lip-reading 2017.01
	• Project report: Object Detection And 2D-3D Alignment. 2014.08

Huazhong University of Science and Technology
- Project report: Stereo Matching with Adaptive Windows. 2014.10

TEACHING EXPERIENCE

The University of Hong Kong

Department of Computer Science, Teaching Assistant

- COMP2396 Object-Oriented Programming and Java   Spring, 2015 – 16
- COMP2396 Object-Oriented Programming and Java   Fall, 2016 – 17

TECHNICAL SKILLS
- Programming in: `Python, C/C++, Java, Matlab`
- Language: Mandarin (native speaker), English (working proficiency)
- Others: PyTorch, Keras, Theano, LaTeX, OpenCV, etc

SOCIAL ACTIVITIES
- Student helper in Information Day of HKU.   Nov, 2016 – 17
- Student helper in InnoCarnival of Hong Kong.   Nov, 2016
- Volunteer work in Hospital of HUST.   2011 – 2014
- Part-time job as network administrator in the Network Management Center of HUST.   2012 – 2013
- Investigation of environment pollution in Guilin, Guangxi, China.   Jul, 2012