

Chen Chaofeng

CONTACT INFORMATION	CB411, Chow Yei Ching Building, The University of Hong Kong, Pokfulam Road, Hong Kong	WWW: www.cfchen.com E-mail: cfchen@cs.hku.hk Phone: +852 92077137
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) Ph.D. Candidate, Computer Science • Supervisor: Dr. Kenneth K.Y. Wong Huazhong University of Science and Technology (HUST) B.Eng., Computer Science • Thesis: Salient Region Detection and Scene Classification. • GPA 4.0/4.0, top 1% of 300	Hong Kong SAR, China Sep, 2015 - Present WuHan, China Sep, 2011 - June, 2015
RESEARCH EXPERIENCE	The University of Hong Kong 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 Student Innovation Project Supervisor: Professor Enming Song • Project: Stereo Matching with Adaptive Windows.	Jul, 2014 - Aug, 2014 Mar, 2013 - Nov, 2014
PUBLICATIONS	[conference publications] 1. C. Chen* , Xiao Tan*, K.-Y. K. Wong. Face Sketch Synthesis with Style Transfer using Pyramid Column Feature. <i>Winter Conf. on Applications of Computer Vision(WAVC)</i> , 2018. (* equal contribution) 2. W. Liu, C. Chen , K.-Y. K. Wong, Z. Su and J. Han. STAR-Net: A SpaTial Attention Residue Network for Scene Text Recognition. <i>British Machine Vision Conference (BMVC)</i> , 2016.	
AWARDS	Student Awards — The University of Hong Kong • Hong Kong PhD Fellowship (HKPF) 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	2015 – 2018
PRESENTATIONS	The University of Hong Kong • Probation seminar: An End-to-End Trainable Network for Continuous Lip-reading • Project report: Object Detection And 2D-3D Alignment. Huazhong University of Science and Technology • Project report: Stereo Matching with Adaptive Windows.	2017.01 2014.08 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