

# Chen Chaofeng

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CONTACT INFORMATION	CB411, Chow Yei Ching Building, The University of Hong Kong, Pokfulam Road, Hong Kong	WWW: <a href="http://www.cfchen.com">www.cfchen.com</a> E-mail: <a href="mailto:cfchen@cs.hku.hk">cfchen@cs.hku.hk</a> Phone: +852 92077137
RESEARCH INTERESTS	<b>Computer Vision</b> , including face sketch synthesis, facial image editing, neural style transfer, scene text recognition, lip reading <b>Deep Learning</b> , including CNN, RNN, GAN	
EDUCATION	<b>The University of Hong Kong (HKU)</b> Ph.D. Candidate, <a href="#">Computer Science</a> <ul style="list-style-type: none"><li>Supervisor: <a href="#">Dr. Kenneth K.Y. Wong</a></li></ul>	Hong Kong SAR, China <b>Sep, 2015 - Present</b>
	<b>Huazhong University of Science and Technology (HUST)</b> B.Eng., <a href="#">Computer Science</a> <ul style="list-style-type: none"><li>Thesis: Salient Region Detection and Scene Classification.</li><li>GPA 4.0/4.0, top 1% of 300</li></ul>	WuHan, China <b>Sep, 2011 - June, 2015</b>
RESEARCH EXPERIENCE	<b>The University of Hong Kong</b> Research Internship, Dept. of Computer Science Supervisor: Dr. Kenneth K.Y. Wong <ul style="list-style-type: none"><li>Project: Object Detection And 2D-3D Alignment</li></ul>	<b>Jul, 2014 - Aug, 2014</b>
	<b>Huazhong University of Science and Technology</b> Student Innovation Project Supervisor: Professor Enming Song <ul style="list-style-type: none"><li>Project: Stereo Matching with Adaptive Windows.</li></ul>	<b>Mar, 2013 - Nov, 2014</b>
PUBLICATIONS	[conference publications] <ol style="list-style-type: none"><li><b>C. Chen</b>, Liu Wei, Xiao Tan, K.-Y. K. Wong. Semi-Supervised Learning for Face Sketch Synthesis in the Wild. (<i>Submitted</i>).</li><li><b>C. Chen*</b>, 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)</li><li>W. Liu, <b>C. Chen</b>, K.-Y. K. Wong. Char-Net: A Character-Aware Neural Network for Distorted Scene Text Recognition. <i>AAAI Conference on Artificial Intelligence (AAAI)</i>, 2018. <b>Oral Presentation</b></li><li>W. Liu, <b>C. Chen</b>, 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.</li></ol>	
AWARDS	<b>Student Awards — The University of Hong Kong</b> <ul style="list-style-type: none"><li>Hong Kong PhD Fellowship (HKPF)</li></ul>	<b>2015 – 2018</b>
	<b>Student Awards — Huazhong University of Science and Technology</b> <b>2013 – 2014</b> <ul style="list-style-type: none"><li>National Encouragement Scholarship</li></ul> <b>2012 – 2013</b> <ul style="list-style-type: none"><li>Excellent Student for Academic Performance of Qiming College</li><li>Merit Student Title of Huazhong University of Science and Technology</li><li>National Encouragement Scholarship</li></ul> <b>2011 – 2012</b> <ul style="list-style-type: none"><li>National Scholarship</li><li>Merit Student Title of Huazhong University of Science and Technology</li></ul>	

PRESENTATIONS	<b>The University of Hong Kong</b>	
	<ul style="list-style-type: none"> <li>● Probation seminar: An End-to-End Trainable Network for Continuous Lip-reading</li> </ul>	2017.01
	<ul style="list-style-type: none"> <li>● Project report: Object Detection And 2D-3D Alignment.</li> </ul>	2014.08
	<b>Huazhong University of Science and Technology</b>	
	<ul style="list-style-type: none"> <li>● Project report: Stereo Matching with Adaptive Windows.</li> </ul>	2014.10
TEACHING EXPERIENCE	<b>The University of Hong Kong</b>	
	<i>Department of Computer Science, Teaching Assistant</i>	
	<ul style="list-style-type: none"> <li>● COMP2396 Object-Oriented Programming and Java</li> </ul>	Spring, 2015 – 16
	<ul style="list-style-type: none"> <li>● COMP2396 Object-Oriented Programming and Java</li> </ul>	Fall, 2016 – 17
TECHNICAL SKILLS	<ul style="list-style-type: none"> <li>● Programming in: Python, C/C++, Java, Matlab</li> </ul>	
	<ul style="list-style-type: none"> <li>● Language: Mandarin (native speaker), English (working proficiency)</li> </ul>	
	<ul style="list-style-type: none"> <li>● Others: PyTorch, Keras, Theano, LaTeX, OpenCV, etc</li> </ul>	
SOCIAL ACTIVITIES	<ul style="list-style-type: none"> <li>● Student helper in Information Day of HKU.</li> </ul>	Nov, 2016 – 17
	<ul style="list-style-type: none"> <li>● Student helper in InnoCarnival of Hong Kong.</li> </ul>	Nov, 2016
	<ul style="list-style-type: none"> <li>● Volunteer work in Hospital of HUST.</li> </ul>	2011 – 2014
	<ul style="list-style-type: none"> <li>● Part-time job as network administrator in the Network Management Center of HUST.</li> </ul>	2012 – 2013
	<ul style="list-style-type: none"> <li>● Investigation of environment pollution in Guilin, Guangxi, China.</li> </ul>	Jul, 2012