

XU Shijian

CONTACT INFORMATION	Email: xsj13260906215@gmail.com Phone: (+852)92963364 / (+86)13260906215 GitHub : https://github.com/ShijianXu Homepage : https://shijianxu.github.io
EDUCATION	<ul style="list-style-type: none">• Nanjing University, Nanjing, China 2014.09 – 2018.06 B.Sc. in Computer Science and Technology National Elite Program
RESEARCH EXPERIENCE	<ul style="list-style-type: none">• City University of Hong Kong, HK SAR, China 2018.09 – Current Research in computer vision, mainly focus on deep learning and image processing.
PREPRINTS AND PROJECTS	<ul style="list-style-type: none">• Image Specular Highlight Removal 2018.09 – 2019.03 Specular highlights are everywhere in our daily lives. However, they are often undesirable as they can severely bury the details of objects in the scene and degrade the image qualities. This project aims to address the problem via deep learning and synthesized data. draft• Single Image Heavy Rain Removal 2019.04 – Current Heavy rain contains not only rain streaks but also fog. Supervised learning for rain removal requires a lot of annotated ground-truth images or synthesized images, which is usually impractical. To alleviate this problem, this project aims to exploit unsupervised domain adaptation. report
RESEARCH INTERESTS	Computer vision and machine learning
PUBLICATION	<ul style="list-style-type: none">• Predicting Smartphone App Usage with Recurrent Neural Networks S. Xu, W. Li, X. Zhang, S. Gao, T. Zhan, Y. Zhao, W.-W. Zhu, T. Sun International Conference on Wireless Algorithms, Systems, and Applications, 2018.
AWARDS	<ul style="list-style-type: none">• Second Prize of Excellent Bachelor Thesis Award, Nanjing University 2018• Third Prize of Elite Program Scholarship, Nanjing University 2017• Honorable Mention for MCM 2017, Nanjing University 2017• Third Prize of People's Scholarship, Nanjing University 2016• Second Prize of People's Scholarship, Nanjing University 2015
ACADEMIC ACTIVITIES	<ul style="list-style-type: none">• Third International Conference on Mathematics of Data Science, HK SAR 2019• 2016 China National Computer Congress, Taiyuan, Shanxi 2016• One-week study tour in HK's universities 2016
PERSONAL SKILLS	<ul style="list-style-type: none">• Speaking Language: Chinese (native), English (advanced)• Programming Language: C, C++, Python, MATLAB• Operating System: Windows, Linux