

XU Shijian

CONTACT INFORMATION	Email: xsj13260906215@gmail.com shijian.xu@epfl.ch Phone: (+86)13260906215 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• École polytechnique fédérale de Lausanne (EPFL) 2020.09 – Current Master in Data Science
RESEARCH EXPERIENCE	<ul style="list-style-type: none">• DisneyResearch Studios, Zürich, Switzerland 2022.02 – Current Single Image Super-Resolution• VILAB@EPFL, Lausanne, Switzerland 2021.03 – 2021.12 Evaluation of Self-Supervised Learning Website<ul style="list-style-type: none">– propose an evaluation standard for measuring the effectiveness of self-supervised pre-training methods for transfer learning• Tencent PCG, Shanghai, China 2021.07 – 2021.09 Multi-Label Classification<ul style="list-style-type: none">– transformer-based multi-label image classification• Tencent AI Lab, Shenzhen, China 2020.02 – 2020.08 Self-Supervised Representation Learning<ul style="list-style-type: none">– self-supervised video classification and image classification• City University of Hong Kong, HK SAR, China 2018.09 – 2019.12 Single Image Specular Highlight Removal Draft<ul style="list-style-type: none">– deep learning for image specular highlight removalSemi-supervised Single Image Heavy Rain Removal Report<ul style="list-style-type: none">– adversarial learning for semi-supervised single image heavy rain removal• Nanjing University, Nanjing, China 2015.09 – 2018.06 Smartphone App Usage Prediction Paper<ul style="list-style-type: none">– LSTM based model for app usage prediction and recommendation
PUBLICATION & PREPRINT	<ul style="list-style-type: none">• Simple Control Baselines for Evaluating Transfer Learning Andrei Atanov*, Shijian Xu*, Onur Beker, Andrei Filatov, Amir Zamir arXiv, 2022• 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
PERSONAL SKILLS	<ul style="list-style-type: none">• Programming Language: C, C++, Python, MATLAB• Operating System: Windows, Linux