

XU Shijian

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EDUCATION	<ul style="list-style-type: none">• Nanjing University, Nanjing, China B.Sc. in Computer Science and Technology National Elite Program 2014.09 – 2018.06• École polytechnique fédérale de Lausanne (EPFL) Master in Data Science 2020.09 – Current	
RESEARCH & WORKING EXPERIENCE	<ul style="list-style-type: none">• LIONS@EPFL, Lausanne, Switzerland Out-of-Distribution Generalization – Master thesis on out-of-distribution generalization 2022.09 – Current• DisneyResearch Studios, Zürich, Switzerland Image Super-Resolution – deep learning for single image super-resolution 2022.02 – 2022.08• VILAB@EPFL, Lausanne, Switzerland Evaluation of Self-Supervised Learning Website – propose an evaluation standard for measuring the effectiveness of self-supervised pre-training methods for transfer learning 2021.03 – 2021.12• Tencent PCG, Shanghai, China Multi-Label Classification – transformer-based multi-label image classification 2021.07 – 2021.09• Tencent AI Lab, Shenzhen, China Self-Supervised Representation Learning – self-supervised video classification and image classification 2020.02 – 2020.08• City University of Hong Kong, HK SAR, China Single Image Specular Highlight Removal Draft – deep learning for image specular highlight removal Semi-supervised Single Image Heavy Rain Removal Report – adversarial learning for semi-supervised single image heavy rain removal 2018.09 – 2019.12• Nanjing University, Nanjing, China Smartphone App Usage Prediction Paper – LSTM based model for app usage prediction and recommendation 2015.09 – 2018.06	
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• Third Prize of Elite Program Scholarship, Nanjing University• Honorable Mention for MCM 2017, Nanjing University• Third Prize of People's Scholarship, Nanjing University• Second Prize of People's Scholarship, Nanjing University	<div>2018</div> <div>2017</div> <div>2017</div> <div>2016</div> <div>2015</div>