

YIRAN XU

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EDUCATION BACKGROUND

Ph.D. in Computer Science University of Maryland, College Park, MD, USA	Aug. 2021 - Present
Ph.D. in Computer Engineering Virginia Tech, Blacksburg, VA, USA	Aug. 2020 - May 2021 GPA: 4.00/4.00
M.S. in Electrical and Computer Engineering University of California, San Diego, CA, USA	Sept. 2018 - June. 2020 GPA: 3.75/4.00
B.E. in Electrical Engineering South China University of Technology (SCUT), Guangzhou, China	Sept. 2014 - Jun. 2018 GPA: 3.81/4.00

PUBLICATIONS

Yiran Xu, Badour AlBahar, Jia-Bin Huang. Temporally Consistent Semantic Video Editing, preprint 2022. [[Project page](#), [paper](#)]

Yiran Xu, Xiaoyin Yang, Lihang Gong, Hsuan-chu Lin, Tz-ying Wu, Yunsheng Li, Nuno Vasconcelos. Explainable Object-induced Action Decision for Autonomous Vehicles, CVPR 2020. [[Project page](#), [paper](#)]

PROFESSIONAL EXPERIENCE

Adobe Research , San Jose, CA, U.S.A Research Intern	May 2022 - Aug. 2022
Snap Research , Los Angeles, CA, U.S.A Research Intern	May 2021 - Aug. 2021
Eaton Corporation , Shenzhen, China Hardware Intern	July 2018 - Jan. 2019

ACADEMIC SERVICES

ECCV 2022, CVPR 2022, ICCV 2021 reviewer

TEACHING EXPERIENCE

Teaching Assistant, CMSC 422 Intro to Machine Learning ,	Jan. 2022 - May. 2022
Teaching Assistant, CMSC 426 Computer Vision ,	Aug. 2021 - Dec. 2021
Teaching Assistant, ECE 5424/CS 5424 Advanced Machine Learning	Jan. 2021 - May. 2021
Teaching Assistant, ECE 6524/CS 6524 Deep Learning	Aug. 2020 - Dec. 2020
Teaching Assistant, ECE 276A Sensing & Estimation in Robotics	Jan. 2020 - March 2020

TECHNICAL SKILLS

Programming: Python, C/C++, MATLAB
Deep Learning Frameworks: Pytorch, Tensorflow