

YURONG YOU

PH.D. STUDENT, COMPUTER SCIENCE

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- EDUCATION** Cornell University Aug 2018 - Present
Ph.D. Student, Computer Science
- Advisor: Prof. Kilian Q. Weinberger and Prof. Bharath Hariharan
- Shanghai Jiao Tong University Sept 2014 - Jun 2018
B.E. in Computer Science (Zhiyuan Honors Degree), ACM Honors Class
- Advisors: Prof. Yong Yu and Prof. Cewu Lu
- RESEARCH EXPERIENCE** Prof. Kilian Q. Weinberger's Group at Cornell University
Visiting Undergraduate Research Intern Sep 2017 - Dec 2017
- Advisor: Prof. Kilian Q. Weinberger
- Computational Vision and Geometry Lab at Stanford University
Visiting Undergraduate Research Intern Jun 2017 - Aug 2017
- Advisor: Prof. Silvio Savarese
- Machine Vision and Intelligence Group at Shanghai Jiao Tong University
Research Assistant Aug 2016 - Jun 2018
- Advisor: Prof. Cewu Lu
- PUBLICATION** End-to-End Pseudo-LiDAR for Image-Based 3D Object Detection
Rui Qian*, Divyansh Garg*, Yan Wang*, **Yurong You***,
Serge Belongie, Bharath Hariharan, Mark Campbell, Kilian Q Weinberger, Wei-Lun Chao
Conference on Computer Vision and Pattern Recognition (CVPR) 2020
- Train in Germany, Test in The USA: Making 3D Object Detectors Generalize
Yan Wang*, Xiangyu Chen *, **Yurong You**, Li Erran,
Bharath Hariharan, Mark Campbell, Kilian Q. Weinberger, Wei-Lun Chao
Conference on Computer Vision and Pattern Recognition (CVPR) 2020
- Pseudo-LiDAR++: Accurate Depth for 3D Object Detection in Autonomous Driving
Yurong You*, Yan Wang*, Wei-Lun Chao*, Divyansh Garg, Geoff Pleiss,
Bharath Hariharan, Mark Campbell, Kilian Q. Weinberger
International Conference on Learning Representations (ICLR) 2020
- Simple Black-box Adversarial Attacks
Chuan Guo, Jacob R. Gardner, **Yurong You**,
Andrew Gordon Wilson, Kilian Q. Weinberger
International Conference on Machine Learning (ICML) 2019
- Resource Aware Person Re-identification across Multiple Resolutions
Yan Wang*, Lequn Wang*, **Yurong You***, Xu Zou, Vincent Chen, Serena Li,
Bharath Hariharan, Gao Huang, Kilian Q. Weinberger
Conference on Computer Vision and Pattern Recognition (CVPR) 2018

* indicates equal contribution

Virtual to Real Reinforcement Learning for Autonomous Driving
 Xinlei Pan*, **Yurong You***, Ziyang Wang, Cewu Lu
 Spotlight, *British Machine Vision Conference (BMVC)* 2017

HONORS AND AWARDS	Outstanding Graduate of Shanghai Jiao Tong Univ.	2018
	Zhiyuan Outstanding Graduate Scholarship	2018
	Lixin Tang Scholarship of Shanghai Jiao Tong Univ. (Top 1%)	2017, 2016
	Zhiyuan Honorary Scholarship	2016, 2015
	Academic Excellence Scholarship (Class A) of SJTU. (Top 5%)	2015
	KoGuan Encouragement Scholarship of SJTU. (Top 4%)	2015

TEACHING EXPERIENCE	CS 2110: OO Programming and Data Structures <i>Teaching Assistant</i>	Aug - Dec 2018
	CS 259: Numerical Methods for Data Science <i>Teaching Assistant</i>	Mar - June 2018
	MS208: Compiler Design and Implementation <i>Teaching Assistant</i>	Mar - June 2017

PROFESSIONAL ACTIVITIES	Reviewer for NeurIPS (2020), ICLR (2021)
PROGRAMMING PROFICIENCIES	Python, C/C++, Lua (Torch), MATLAB, L ^A T _E X, Java, Verilog HDL
	<i>Last Update: September 9, 2020</i>