SHENG-YU WANG

peterwang512.github.io ⋄ shengyu2@andrew.cmu.edu

EDUCATION

Carnegie Mellon University   *August 2020 - Present*
Ph.D. in Robotics
Advisor: Jun-Yan Zhu

University of California, Berkeley   *August 2015 - May 2019*
B.A. in Computer Science and B.A. in Applied Mathematics
Minor in Physics

PUBLICATIONS

[1] **Wang, S.-Y.**, Owens, A., Wang, O., Zhang, R., and Efros, A., A. CNN-generated images are surprisingly easy to spot... for now. In CVPR, 2020.

[2] **Wang, S.-Y.**, Wang, O., Owens, A., Zhang, R., and Efros, A., A. Detecting Photoshopped Faces by Scripting Photoshop. In ICCV, 2019.

[3] Shi, W., Kahn, S., Jiang, L., **Wang, S.-Y.**, Tsai, H.-Z., Wong, D., Taniguchi, T., Watanabe, K., Wang, F., Crommie, M., and Zettl, A. Reversible writing of high mobility and high carrier density doping patterns in two-dimensional van der Waals heterostructures. In Nature Electronics 3, 99-105, 2020.

ACADEMIC SERVICES

Papers reviewed
Computer Vision and Pattern Recognition (CVPR)   2020,2021
International Conference on Computer Vision (ICCV)   2021

INVITED TALKS

Detecting Image Synthesis – Shallow and Deep
– HPA tech retreat   Mar 2021
– Carnegie Mellon University, VASC seminar   Nov 2020

Detecting Photoshopped Faces by Scripting Photoshop
– VGG Visitors Workshop, Oxford, UK   Sep 2019