

Taesung Park

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Education

UC Berkeley | Berkeley, CA 2016-May 2021
Ph.D. in Computer Science. Advisor: Alexei Efros
Research in Computer Vision and Unsupervised Learning

Stanford University | Stanford, CA 2007-2013
Master of Science, Department of Computer Science
Dual Concentration in Real-World Computing and Artificial Intelligence
Distinction in Research, GPA 4.0

Bachelor of Science, Department of Mathematics
Graduated with Distinction, Major GPA 4.0

Research Paper, Reports, and Posters

Taesung Park, Jun-Yan Zhu, Oliver Wang, Jingwan Lu, Eli Shechtman, Alexei Efros, Richard Zhang. "Swapping Autoencoder for Deep Image Manipulation", Neural Information Processing Systems (NeurIPS), 2020

Taesung Park, Jun-Yan Zhu, Richard Zhang, Alexei Efros. "Contrastive Learning for Conditional Image Generation", European Conference on Computer Vision (ECCV), 2020

Taesung Park, Ming-Yu Liu, Ting-Chun Wang, and Jun-Yan Zhu. "Semantic Image Synthesis with Spatially-Adaptive Normalization", *IEEE Conference on Computer Vision and Pattern Recognition (CVPR)*, 2019. (CVPR Best Paper Finalist, SIGGRAPH RTL Best Demo and People's Choice Award, 100 Greatest Innovations of 2019 by Popular Science)

Judy Hoffman, Eric Tzeng, **Taesung Park**, Jun-Yan Zhu, Phillip Isola, Kate Saenko, Alexei Efros, Trevor Darrell, "CyCADA: Cycle-Consistent Adversarial Domain Adaptation", International Conference on Machine Learning (ICML), 2018

Jun-Yan Zhu*, **Taesung Park***, Phillip Isola, and Alexei A. Efros. "Unpaired Image-to-Image Translation using Cycle-Consistent Adversarial Networks", IEEE International Conference on Computer Vision (ICCV), 2017. (* indicates equal contributions)

Taesung Park, Sergey Levine. Inverse Optimal Control for Humanoid Locomotion. Robotics Science and Systems (RSS) Workshop on Inverse Optimal Control & Robotic Learning from Demonstration. 2013.

Taesung Park. Automatic 3D Character Animation Using Inverse Reinforcement Learning. Master's thesis, Stanford University Department of Computer Science. 2013

Last updated 06/21/2021

Employment

Adobe , Research Scientist San Francisco, CA Machine Learning for Image Manipulation	2021-
Adobe , Research Intern San Francisco, CA Image Manipulation and Synthesis by Learning Disentangled Latent Space	2019-2020
NVIDIA , Research Intern Santa Clara, CA Semantic Image Synthesis using Generative Adversarial Network. Featured at GTC 2019. SIGGRAPH'19 RTL Best Demo and People's Choice Award	2018
TmaxSoft , Junior Researcher Seongnam, South Korea Leader of the GUI Framework Development Team for a new OS on Unix environment <i>Fulfills the South Korean Military Service duty</i>	2013-2016

Teaching & Services

Organizer , ICCV Workshop on Image and Video Synthesis Seoul, Korea Organized a full day workshop on image and video synthesis	2019
Graduate Student Instructor , CS194-26 Berkeley, CA Head TA for Computational Photography.	2018
Organizer , Tutorial on GANs at CVPR 2018 Salt Lake City, UT Organized a full day tutorial session on GANs.	2018
Graduate Student Instructor , CS188 Berkeley, CA TA for Introduction to Artificial Intelligence.	2017

Awards and Honors

Adobe Research Fellowship	2020
Samsung Scholarship, \$50,000 per academic school year	2016-2020 (Ph.D)
Samsung Scholarship, \$50,000 per academic school year	2011-2013
Tau Beta Pi Engineering Honor Society Member	2011-present
National Presidential Scholarship, South Korea, \$50,000 per academic school year	2007-2011