

Taesung Park

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http://taesung.me

Education

- UC Berkeley** | Berkeley, CA 2016-
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
Minor in Computer Science, Minor GPA 4.0

Research Paper, Reports, and Posters

- 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)
- 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
- 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

Employment

- NVIDIA**, Research Intern | Santa Clara, CA 2018
Image Translation Problem using Generative Adversarial Network
- TmaxSoft**, Junior Researcher | Seongnam, South Korea 2013-2016
Leader of the GUI Framework Development Team for a new OS on Unix environment
Fulfills the South Korean Military Service duty
- Stanford MS Student Research** with prof. Vladlen Koltun | Stanford, CA 2012-2013
Research in humanoid locomotion using machine learning
Focus in autonomous control, reinforcement learning and inverse optimal control
- Microsoft**, SDE Intern | Redmond, WA 2011
Development of a new asset classification scheme using machine learning
Given a full-time job offer at the end of the internship

Stanford Undergrad Student Research with prof. Marc Levoy | Stanford, CA Summer 2010
Research on synthetic panning shots in computational photography

Teaching & Services

Organizer, Tutorial on GANs at CVPR 2018 | Salt Lake City, UT 2018
Organized a full day tutorial session on GANs.

Graduate Student Instructor, CS188 | Berkeley, CA 2017
TA for Introduction to Artificial Intelligence.

Course Assistance, CS148 | Stanford, CA Summer 2012
Designed and graded assignments and exams for Intro to Computer Graphics and Imaging class

Grader, Math41 and Math171 | Stanford, CA 2009
Graded assignments for Fundamental Calculus and Real Analysis class

Awards and Honors

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