

Suraj Nair

Gates Room 130, 353 Serra Mall Stanford, CA 94305
surajnair.com, surajn@stanford.edu

EDUCATION	Stanford University , Stanford, CA <i>Ph.D.</i> in Computer Science Advisor: Silvio Savarese	2018-Present
	California Institute of Technology , Pasadena, CA <i>Bachelor of Science</i> in Computer Science Advisor: Yisong Yue	2014-2018 GPA: 3.9/4.0
EXPERIENCE	Google Brain , Research Intern	2018
	Stanford Vision and Learning Lab , Visiting Researcher	2017
	Vizzario, Inc. , Machine Learning Consultant	2017
	Caltech DOLCIT , Student Researcher	2016-2018
	OpenFog Consortium , Caltech Representative	2016-2018
	General Electric, Current , Software Development Intern	2016
	KloudData, Inc. , Software Engineering Intern	2015
PUBLICATIONS & PREPRINTS	[4] De-An Huang*, Suraj Nair* , Danfei Xu*, Yuke Zhu, Animesh Garg, Li Fei-Fei, Silvio Savarese, Juan Carlos Niebles. Neural Task Graphs: Generalizing to Unseen Tasks from a Single Video Demonstrations, <i>arXiv:Preprint, 1807.03480</i>	
	[3] Suraj Nair , Mohammad Babaeizadeh, Chelsea Finn, Sergey Levine, Vikash Kumar. Time Reversal As Self-Supervision. <i>Deep Reinforcement Learning Workshop, Neural Information Processing Systems (NeurIPS) 2018</i>	
	[2] Danfei Xu*, Suraj Nair* , Yuke Zhu, Julian Gao, Animesh Garg, Li Fei-Fei, Silvio Savarese. Neural Task Programming: Learning to Generalize Across Hierarchical Tasks. <i>IEEE International Conference on Robotics and Automation (ICRA) 2018</i>	
	[1] Suraj Nair , Anshul Ramachandran, Peter Kundzicz. Annotated Reconstruction of 3D Spaces Using Drones. <i>IEEE MIT URTC, 2017 Best Paper Presentation</i>	
TALKS	Time Reversal as Self-Supervision Berkeley Robotic Artificial Intelligence and Learning Lab.	2018
	Machine Learning: Applying Neural Networks in IoT Use Cases Internet of Things World Congress 2017	2017
TEACHING	<i>Teaching Assistant</i> , California Institute of Technology CS/EE 155: Machine Learning/Data Mining	2017
	<i>Teaching Assistant</i> , California Institute of Technology CS 121: Introduction to Relational Databases	2016
AWARDS & HONORS	National Science Foundation Graduate Research Fellowship	2018-2021
	Best Paper Presentation - IEEE MIT URTC	2017
	Caltech Summer Undergraduate Research Fellowship Recipient	2017
	1 st Place GE Digital Intern Hackathon	2016