

KAI WANG

kwang-ether.github.io · kai_wang@brown.edu

EDUCATION	Brown University PhD, Computer Science Advisor: Daniel Ritchie 2017 - 2022 (Expected)	
	Williams College BA, Computer Science 2011 - 2016 Honor in Computer Science, Magna Cum Laude, Phi Beta Kappa	
REFEREED PUBLICATIONS	PlanIT: Planning and Instantiating Indoor Scenes with Relation Graph and Spatial Prior Networks Kai Wang, Yu-an Lin, Ben Weissmann, Manolis Savva, Angel X. Chang, Daniel Ritchie <i>SIGGRAPH 2019</i>	
	Fast and Flexible Indoor Scene Synthesis via Deep Generative Models Daniel Ritchie, Kai Wang, Yu-an Lin <i>CVPR 2019</i> .	
	Deep Convolutional Priors for Indoor Scene Synthesis Kai Wang, Manolis Savva, Angel X. Chang, Daniel Ritchie. <i>SIGGRAPH 2018</i> .	
TEACHING	Graduate Teaching Assistant Brown CSCI2240: Interactive Computer Graphics	Spring 2019
	Teaching Assistant Williams CS256: Algorithm Design and Analysis	Spring 2014, Spring 2015, Spring 2016
	Teaching Assistant Williams CS361: Theory of Computation	Fall 2015, Fall 2016
	Teaching Assistant Williams CS136: Data Structures and Advanced Programming	Fall 2012
EMPLOYMENT	Research Intern Facebook AI Research	Menlo Park, CA Summer, 2019
	Graduate Research Assistant Brown University	Providence, RI 2017 – Present
	Cofounder Unnamed Startup	Hangzhou, China 2016 – 2017
	Cofounder, Chief Operating Officer Stoooges Education	Hangzhou, China 2013 – 2014
AWARDS & HONORS	Adobe Research Fellowship	2020
	Brown Graduate Fellowship	2017

SERVICE**Conference Reviewer**

NeurIPS: 2019 (400 highest scoring reviewers), 2020, 2021

ICML: 2020, 2021

ICLR: 2021 (Outstanding reviewer)

SIGGRAPH: 2021

SIGGRAPH Asia: 2020, 2021

Journal Reviewer

ACM TOG: 2021

IEEE TVCG: 2018, 2019