

# KAI WANG

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

ICML: 2020

SIGGRAPH Asia: 2020

**Journal Reviewer**

IEEE TVCG: 2018, 2019