**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

PlanIT: Planning and Instantiating Indoor Scenes with Relation Graph and PUBLICATIONS Spatial Prior Networks Kai Wang, Yu-an Lin, Ben Weissmann, Manolis Savva, Angel X. Chang, Daniel Ritchie SIGGRAPH 2019

Fast and Flexible Indoor Scene Synthesis via Deep Generative Models Daniel

Ritchie, Kai Wang, Yu-an Lin CVPR 2019.

Deep Convolutional Priors for Indoor Scene Synthesis Kai Wang, Manolis

Savva, Angel X. Chang, Daniel Ritchie. SIGGRAPH 2018.

**TEACHING** Graduate Teaching Assistant

Facebook AI Research

Spring 2019

Summer, 2019

Brown CSCI2240: Interactive Computer Graphics

Teaching Assistant Spring 2014, Spring 2015, Spring 2016

Williams CS256: Algorithm Design and Analysis

Teaching Assistant Fall 2015, Fall 2016

Williams CS361: Theory of Computation

Teaching Assistant Fall 2012

Williams CS136: Data Structures and Advanced Programming

EMPLOYMENT Research Intern Menlo Park, CA

Graduate Research Assistant Providence, RI 2017 - Present Brown University

Cofounder Hangzhou, China

Unnamed Startup 2016 - 2017

Cofounder, Chief Operating Officer Hangzhou, China

Stooges Education 2013 - 2014

AWARDS & Brown Graduate Fellowship **HONORS** 

2017

## SERVICE

Conference Reviewer NeurIPS: 2019 (400 highest scoring reviewers)

Journal Reviewer IEEE TVCG: 2018, 2019