

# Hang Wang

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## EDUCATION

**Carnegie Mellon University**, Pittsburgh PA  
Master of Advanced Architectural Design, 2017-2019

**Xi'an University of Architecture and Technology**, Xi'an, China  
Master of Architecture, 2012-2015

**Guizhou University**, Guiyang, China  
Bachelor of Engineering, 2006-2011

## EXPERIENCE

**Autodesk BUILD Space Resident**  
Boston, MA, 2018

**Teaching Assistant**  
Carnegie Mellon University, 2018  
Introduction to Architectural Robotics  
Advanced Synthesis Option Studio - Solid: The Rise of Timber

**CAADRIA 2018 Workshop**, Beijing, China, 2018  
Communicating with KUKA IO Through Arduino

**Tongji University Workshop**, Shanghai, China, 2017  
Digital FUTURE - Visualization vs. Materialization

**Assistant Architect**  
UDG United Design Group, Shanghai, China, 2015-2016  
Responsible for conceptual design of High - speed Railway Station and Transit-Oriented Development

**PROCESS Workshop**  
Exhibition Of Visionary Architecture & Generative Design, 2014

**Teaching Assistant**  
Xi'an University of Architecture and Technology, Xi'an, China, 2013  
Guided the courses of graphic design and three-dimensional construction to first and second year undergraduate students at School of Architecture

**Intern Architect**  
Zhubo Design Co., Ltd, Xi'an Branch, 2013  
Contribution: analysis diagram, concept design, parametric design

## SKILLS

2D Graphic Design: AutodeskCAD, Phototshop, Illustator, Indesign  
3D Modeling: Maya, Modo, Zbrush, 3dsMax, Rhino, Grasshopper, Sketchup  
Digital fabrication: RobotStudio, 3d printing, CNC Routing, Laser Cutting  
Rendering: V-ray, Maxwell Render, Ketshot, Lumion  
Programming: C, C++, Python, RAPID

## PUBLICATION

A Strategy Research on Digital Design in Complex Architectural Form Based on Architectural Morphology, 2015

Master thesis

Architectural Form Evolution--The Evolutionary Thought in Modern Architecture Design, 2015

Journal Article, Architecture & Culture, 01/2015, {ISSN 1672-4909, CN 11-5058/Z}

Grasshopper Tutorial For Components V1.0

Online publication, co-authored, 2009

## AWARDS

The 7th "Xin Jishi" Design Competition

Third prize, Guizhou University, 2009

University Individual Scholarship

Guizhou University, 2008-2009

## SELECTED PROJECTS

Xinghuo HSR Station

Beijing, China, 2016

Tianshui Industrial Museum

Tianshui, China, 2016

Intercity Rail Station from Xi'an North Rail Station to Xi'an Xianyang International Airport

Xi'an, China, 2015

Changshu HSR Station

jiangsu, China, 2016

Shejiang North HSR Station

Guangdong, China, 2016

Songming HSR station plaza planning design

Yunan, China, 2015

Ruili Rail Station

Yunan, China, 2015

Hanjiang to Weihe River Water Transfers Project Museum

Xi'an, China, 2014

Qinghai Normal University library

Qinghai, China, 2013

Shiquan Tourism Region Development Plan

Shiquan, China, 2013

Dahua 1935 Landscape Design

Xi'an, China, 2013

Lueyang Government Office Building and Archives

Lueyang, China, 2013