

# JICHEN WANG

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## SUMMARY

An architecture graduate student with practice experience both in Pittsburgh and Shanghai. Equipped with strong skills of both traditional design process and advanced technology. Won excellent graduation design (the 1st place) of SJTU. Hard-working, responsible and enthusiastic to pursue new things. Desire to become a creative architect after graduation.

## EDUCATION

<b>Carnegie Mellon University   Pittsburgh, US   Master of Advanced Architectural Design</b> Major GPA: 3.85/4.0   STEM	08.2018—05.2020
<b>Italy Sapienza University of Rome   Rome, Italy</b> Top Architecture and Arts Summer Workshop	07.2016—08.2016
<b>Shanghai Jiao Tong University   Shanghai, China   Bachelor of Architecture</b> Major GPA: 3.93/4.0   Ranking: 1/40	09.2013—06.2018

## SKILLS

Revit   Adobe suite   Rhino   Grasshopper   AutoCad   SketchUp   V-Ray   Dynamo	Software
GIS   BIM   Architectural Robotics   Python   Machine Learning	Knowledge
English   Chinese	Language

## EXPERIENCES

<b>Stantec Inc., Pittsburgh   Architect Intern</b> - Participated in modeling, site visiting, facade design, interior design and presentation documenting. - Produced pre-analysis of a healthcare project with complex data from both users and consultants. - Assisted construction group with research on BIM technology such as 3D camera.	08.2019—08.2019
<b>Playze Architecture Consultant Company, Shanghai   Architect Intern</b> - Collaborated with architects in multiple types of projects during various design phases, including commercial, education, exhibition and rural renovation. - In charge of research, drawings, digital/physical models, strategy development and documentation.	06.2017—03.2018
<b>Light Responsive Facade System Design, Pittsburgh   Thesis Research</b> - Designed a responsive facade system to optimize the interior light condition. - Self-developed the light simulation and optimization tool with rhino and grasshopper(GHPython) and built physical sensing system to evaluate the design iterations.	08.2018—Present
<b>Introduction to Architectural Robotics, Pittsburgh   Teaching Assistant</b> - Instructed students on robotic knowledge, such as RobotStudio, Hal and ABB robot manipulation. - Gave lectures on specific topics, such as Machina (a real-time robot control system).	09.2019—12.2019
<b>Office ZHU, Shanghai   Interior Design Intern</b> - Developed a detailed 1:20 model for interior design of a private house renovation in Shanghai.	01.2016—06.2017
<b>Shanghai Ancient Towns' Conservation, Shanghai   Research Assistant</b> - Used aerial photography to obtain the point cloud model of typical old buildings. - Interviewed citizens lived in Zhu Family Settlement and studied conservation and restoration policy.	07.2016—08.2016

## HONORS & AWARDS

<b>Excellent Graduation Design</b> of school of architecture in SJTU (The first place)	06.2018
<b>National Scholarship</b> (The highest-class scholarship in China's university   twice)	09.2014   09.2016
<b>First Prize</b> of Department in Summer Social Practice of SJTU	10.2016
<b>Third Class Prize</b> in Competition of Southern Bridge Newcity Design Project	10.2016
<b>Tung OACL Scholarship</b> (Awarded to top 2 student of the department)	09.2015
<b>First Prize</b> in BIM Contest held by Tekla Co., Ltd. - Collaborated across majors to create a high-rise build information model.	08.2015
<b>Excellent Student</b> of Shanghai Jiao Tong University	10.2014
<b>Second Prize</b> in University Basketball Freshmen Cup	12.2013