

# YANG LIU



## EDUCATION

Tsinghua University (THU) Ph.D. Candidate of Industrial Design	2019-PRES.
South China University of Technology (SCUT) M.Arch	2016-2019
China Petroleum University (UPC) B.ARCH Architecture	2011-2016
Taiwan Chaoyang University of technology & CAFA Exchange students	2015/2016

## AWARDS

National Scholarship, Year of 2018 TOP 1% in SCUT, Guangdong, P.R.China	OCT. 2018
Provincial Outstanding Graduates, Year of 2016 TOP 1%, Shandong, P.R.China	OCT. 2016
The First Prize Scholarship, Year of 2012,2013,2014,2015 TOP 5% in UPC, Shandong, P.R.China	2012-2015
Outstanding Cadres of Student Association As the president, built the top 10 Association in UPC, Shandong, P.R.China	OCT. 2014

## INTERN

Microsoft Research Asia (MSRA) Garage The interdisciplinary study and practice of art and science	SEPT. 2019-PRES.
Architectural Design and Research Institute of SCUT Concept design, parametric modeling, rendering, typography, etc.	SEPT. 2016-JUN. 2019
VANKE - the world's Top 500 Enterprises Product Planning Department Product portfolio design & editing, UX research and marketing consulting, etc.	SEPT. 2017-JAN. 2018
Tsinghua University Parametric Design Workshop Assistant Course content design, Rhino/Grasshopper modeling guidance, etc.	AUG. 2017
MIT × FabAcademy Course at Tongji University TA & Translator, UAV/CNC/3D print/H5/CSS/AR/VR Curriculum research. etc.	JUN. 2016-AUG. 2016
Gensler (Shanghai) × Institute of architectural design and research of TJU Yangcheng Lake Landscape Installation Festival, concept, modeling, construction	JUN. 2016-AUG. 2016
HHDFUN(Tianjin) - Parameterized Architecture Design Studio Concept design, parametric modeling, rendering, typography, etc.	AUG. 2015-DEC. 2015

## ACADEMIC

Research on Generation of Youth Apartment Plan Based on Deep Learning A Dissertation Submitted for the M.Arch	JUN. 2019
The Methodology of Landscape Installation Design Based on Digital Tools [J]. Landscape Architecture,2017(11):46-50. Published in national core journals as the first author	NOV. 2017
Scenic Area Planning Along the Binhai Road in West Coast New Area of Qingdao [J]. Industrial Architecture,2016,46(02):176-180. Published in national core journals	FEB. 2016

## PROJECT

Longhu Finance Center Comprehensive Art Gallery and Museum Concept design, Rhino modeling, typography	SEPT. 2017
Changsha International Conference Center Sketch & Concept design, parametric modeling, Elevation node design	MAR. 2017
Guangzhou Changlong Group Office Headquarters SketchUp modeling, rendering, typography	AUG. 2017
Shenzhen Xiaomesha New Ocean World and Hotel Modeling, rendering, typography, cover design	AUG. 2018
Lanzhou Qilihe Pengjiaping Central Ecological Park Nonlinear modeling, draw analysis diagram, rendering, typography	AUG. 2015
Shanghai Xintiandi Grand Gourmet Flagship Store GH parametric modeling, rendering, typography	OCT. 2015

## SKILLS

Computation: Grasshopper, Processing, Python  
2D Graphic: Photoshop, Illustrator, InDesign, AutoCAD  
3D Modeling: Rhino, Revit, SketchUp  
Smart Hardware: Arduino  
Rendering: Keyshot, Lumion, V-ray  
Vedio: Adobe Premiere, After Effects

TEL: +86 156-0306-0951  
EMAIL: yl-19@mails.tsinghua.edu.cn

