# THOMAS WANG

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**WEBSITE:** https://www.thomaswangarchitecture.com/

## **EDUCATION**

#### **University of Southern California**

Fifth Year Undergraduate Student 8/2018 - Current Los Angeles, United States

## · Bachelor of Architecture 2023 (B.Arch); 3.86 GPA.

- Master of Urban Planning 2023 (MUP); 3.92 GPA.
- Awards: Ronald Altoon Leadership Award; Sol Price School of Public Policy Dean's Merit Scholarship; Pierre Koenig Endowment Fund; The Barry Gittelson Award; The Lee Buckley Endowment Scholarship.

## **EXPERIENCE**

#### Corgan

Student Architectural Intern - Data Centers 5/2022 - 8/2022 Los Angeles, United States

#### **USC School of Architecture**

Teaching Assistant 8/2021 - 12/2021 Los Angeles, United States

### RiLian (日联)

Architecture Consulting Summer Intern 5/2021 - 8/2021 Beijing, China (Online & In-Person)

## WangXiaoHui Art Museum

Co-Architectural Designer 1/2021 - 4/2021 Shanghai, China

#### The Complete Works of Hassan Fathy

Research Assistant 1/2019 - 10/2019 Los Angeles, United States

#### **AECOM (Design)**

Architectural Summer Intern 6/2019 - 8/2019 Shanghai, China

- Assisted with CA phase of a Data Center project (NDA), including Submittals, RFIs, and Field Reports.
- Assisted in the CD phase of a Data Center project (NDA), including life safety calculations, code review, vertical circulation and elevation details through Revit.
- Developed close and effective communications and coordination with professors, providing them with advice on improving student works.
- Taught Freshman Undergraduate Studio Arch 102a and Arch 105 AutoCAD, Photoshop, Illustrator, InDesign, model making, and photographing.
- Participated in design consulting and produced branding memo and presentation deck to package a health care project (NDA) in China for clients.
- Visited multiple architectural sites to understand its public appeal, selling features, story-telling, and investment value.
- Concept design to redesign façade of existing building with Elaine Zhu for famous artist XiaoHui Wang's art museum.
- Learned to communicate with client, other designers, and consultants with Rhino, Grasshopper, and hand sketch to find coherence and feasibility in design.
- Helped Professor James B. Steele to research, scan, draw, and organize materials for his architecture history book on Hassan Fathy in Cairo, Egypt.
- Learned basic responsibilities of a research assistant such as communicating with film scanning facilities and organizing production due dates.
- Produced site plan render with Photoshop for Zhejiang University Second Hospital Project, which was a winning project proposal.
- Modeled a parametric outer skin facade and a central, communal feature space with Rhino and Grasshopper for Kunming Wujiaba Greenland Headquarters.
- Generated surrounding site massing and analysis diagrams for DongGuangNan Station TOD. Organized the project proposal presentation deck.

# **EXTRACURRICULAR**

### Chinese Elite Consortium (青年精英联盟)

Vice President & Event Leader 9/2019 - Current Los Angeles, United States

- · In charge of the secretary team that work on organizing all-member meetings, interviewing/admitting new members, and other internal affairs.
- Organized Davos Lab II Discussion Panel made up of young leaders, conferring the increasing importance of ethics and social impact of private sector business.
- $\cdot$   $\;$  Advise the president and CEC team on organization management and operation.

# **SKILLS /INTERESTS**

**Software Skills** 

· AutoCad, Revit, Rhino, Vray, Enscape, Grasshopper, Dynamo, Houdini, Illustrator, Indesign, Photoshop, Premier, Lightroom, Excel, Word, Powerpoint.

**Analog Skills** 

 Native Mandarin, Native English, Basic French, Model buildings, Drawing, Laser cutting, Woodworking, 3D Printing.

Interests

· Curling, Skiing, Ice hockey, Golf, Scuba diving, Cooking, Food tasting.