# **Haozhen YANG**

Telephone: (+1)6462559314

E-mail: hy2715@columbia.edu

#### **EDUCATION**

Sep 2016 – Jul 2021 School of Architecture, Tsinghua University (THU) | Beijing, China

Bachelor of Architecture (5 years)

Jun 2021 - May 2022 Columbia Graduate School of Architecture, Planning and Preservation (GSAPP) New York, US

Master of Science, Advanced Architectural Design

#### PROFESSIONAL EXPERIENCE

#### May 2020 - Jul 2020 Architecture Design and Research Institute of THU, Intern Architect | Beijing, China

#### Planning and Designing work of Xiaopu Art Village; Songzhuang Vice City Center of Beijing

Designed the main facades of artwork trading center to satisfy both artists' wishes and the regulation constrains

Planed houses and yards for 13 local residents; avoided conflicts in property rights and avoided displacements.

Incorporated zoning codes and fire safety regulations in design scheme to avoid conflicts.

*Engineering technology site investigation:* Read literature and site investigate to understand the emerging application and iteration process of underground diaphragm wall technology and studied the construction technology of it in public buildings.

#### Apr 2019 - Jan 2020 RSAA architects, Part-time Architect, Main Creator | Beijing, China

#### "The New Zu Mountain City 2050" future living manifesto

Individually completed the field survey of Chengdu and surrounding terrain's geo-cultural and economic logic of living patterns.

As the lead creator, completed the conceptual design scheme and wrote a script in the form of a chronicle.

Successfully exhibited the project at Shenzhen-HongKong Bi-city Biennale of Urbanism/Architecture 2019.

# Jul 2018 - Aug 2018 Tongji Architectural Design (Group) CO., Ltd., Intern Architect | Shanghai, China

#### The reconstruction project of Yaoyou Pharmaceutical Park, Chengdu

Revised the facade reconstruction scheme, which focuses on the High-Tech features that reflect the company's emphasis on research and development while saving cost for renovation.

Abided the fireproofing regulations of the pharmaceutical workshop.

## The project of Dianchi International Convention and Exhibition Center, Yunnan

Improved the design of the circular public activity area on the top floor of the conference center; proposed a design scheme for setting up a viewing ropeway on the roof to show the curved waving form appearance.

Managed the detailed design of the shapes and expansion size of the wing plates on each floor of the office buildings, so as to make better use of natural light while achieving aesthetic effect, especially from the human viewpoint on the plaza.

Deepened understanding of the application of BIM technology in large scale public buildings and high-rise buildings (steel frame and shear wall).

### **EXTRA-CURRICULAR EXPERIENCES**

# Sep 2017 - Jul 2021 3A Sci-Tech Association, THU, Minister | Beijing China

Established the sponsorship with Vanke CO., Ltd.; raised funds for the "Home@x future residence design contest, THU".

Organized 3A Sci-Tech salon, explored and discussed designing, drawing and software technology with members.

Interviewed renowned architects, and published interview articles on the WeChat official account of 3A Sci-Tech association.

Organized the "Lecture of MVRDV Architects". Received guests; interviewed the lecturers

# Jan 2018 Tsinghua University Rural Revitalization Project, Team leader | Fujian, China

Discovered potential tourism resources and formulate a report on local future development prospect.

Responsible for preliminary design of the main road, viewing platform and residential reconstruction plan of the village.

Keeping contact with local lading cadre to further the cooperation matters, including a hotel named after both sides.

# **ESSAY**

Oct 2015 A study and Re-planning of Physical Exercise Environment for Senior Citizens and Pavements Based on GPS

Dec 2019 Ricardo Bofill--Dialogue between classical and geometric

#### **SKILLS**

**Digital** Rhinoceros; Grasshopper; Sketchup; Meshlab; Adobe Design Suite (Photoshop, Illustrator, Premiere, InDesign);

V-ray; Lumion; Enscape; Autodesk Suite (CAD, Revit, Netfabb); 3D Max

Language: English (Conversational), Chinese (Native), Japanese (Beginner)

Hands on: Watercolor, Sketching, Physical modeling, Metal Craft;