

## EDUCATION

### Georgia Institute of Technology

08. 2015~08. 2018 Atlanta, US

**Master of Architecture** GPA 3.90

**Master of Science** GPA 3.90

**in Architecture Technology**  
(high performance building track)

- ◆ Georgia Tech School of Architecture Archive, Fall 2015/ Spring 2016/ Fall 2017
- ◆ ULI Hines Student Competition, Honorable mention, Fall 2017

### South China University of Technology

09. 2010~06. 2015 Guangzhou, China

**Bachelor of Engineer**  
(Landscape Architecture)

- ◆ National Landscape Student Competition, third prize, Spring 2014
- ◆ CIOB National Green Building Invitational, third prize, Fall 2013
- ◆ University Scholarship, Fall 2013

### Politecnico di Torino

09. 2011~07. 2012 Turin, Italy

**Erasmus exchange program**  
(Architecture)

## SKILL

### Software

- ◆ 3D Modeling:  
Revit (6 years), AutodeskCAD (10 y), SketchUp (10 y), Rhinoceros (6 y), Grasshopper (4 y).
- ◆ Simulation and Analysis:  
OneClick LCA (3 y), Climate Studio (4 y), Radiance (4 y), IES-VE (2 y), EnergyPlus (2 y), OpenStudio (2 y), LadyBug (2 y), HoneyBee (2 y), DIVA (3 y), ArchGIS (2 y), THERM (3 y), WINDOW (3 y), WUFI (2 y), Depthmap (4 y), EPC (4y), covetool (3y).
- ◆ 2D Drawing and Rendering:  
AdobePhotoshop (7 y), InDesign (6 y), Illustrator (7 y), BlueBeam (2 y), V-ray (6 y), Enscape (1 y), Lumion (4 y).
- ◆ Others:  
Processing (Java, Python), Visual Studio (C#, Javascript).

### Practice

Sketch drawing, Watercolor rendering, Freehand drawing.  
Physical model, Photography.

### Language

Mandarin Chinese (Native),  
English (Full professional).

## OBJECTIVE

- ◆ About seven years' working experience as an consultant and project manager in architectural sustainability field. Have background in both architectural design and sustainability consulting.
- ◆ Worked on benchmarking (ex. LEED, WELL, certification), decarbonization, and building performance simulation. Prepared analysis, presentations, and reports to clients.
- ◆ Strong technical skills in high performance building design, operational and embodied carbon reduction strategies, health and wellness building, and simulation tool development.
- ◆ Strong communication and project management skills. Used to manage multiple project's timeline, budget, and final deliverables.
- ◆ Organized and presented on several firm-wide pieces of training about sustainable design. Trained more than 30 project teams on using building energy model tools.
- ◆ Self Motivated fast learner, passionate about architecture and sustainability, working hard and efficient. On my way to becoming a Registered Architect.

## WORK EXPERIENCE

### Atelier Ten / Environmental Designer/Project Manager

08. 2021~ now New York City, US

- ◆ Worked as sustainability project manager. Set up workplan, assign tasks to support staffs, manage project timeline and budget, and control the quality of final deliverables.
- ◆ Worked as building certification (ex. LEED, WELL, Fitwel) coordinator. Did feasibility study, scorecard tracking, and prepared LEED and WELL certification documentation.
- ◆ Worked as environmental designer. Gave design suggestions during the design charrette with client. Draft sustainability reports under different design phases.
- ◆ Worked as sustainability consultant. Run building performance simulations with design optimizations. Did embodied carbon, operational carbon, energy model, solar radiation, daylight and glare, radiance, thermal comfort, wind, facade moisture, and heat transfer studies for different types of projects.
- ◆ Tools used: OneClick LCA, Revit, Illustrator, InDesign, Photoshop, Rhinoceros, Grasshopper, Diva, Climate Studio, Radiance, SIMScale, Sketchup.
- ◆ Project types: Office, Hospital, Higher Education, K-12, Museum, Lab, Urban Planning, Public Transportation, Commercial Interior.

### Cooper Carry / Designer II

11. 2018~ 07. 2021 Atlanta, US

- ◆ Worked as sustainability coordinator. Prepared LEED certification documentation.
- ◆ Worked as a high-performance building specialist. Gave design suggestions under different design phases.
- ◆ Did Energy Models for multiple types of projects under different design phases. Managed firm-wide AIA 2030 portfolio. Gave firm-wide training on sustainability design topics.
- ◆ Run 2D and 3D heat transfer simulations for building detail sections. Finished COMCheck envelope part for permit drawing set.
- ◆ Tools used: Revit, Insight 360, Illustrator, InDesign, Photoshop, Rhinoceros, Grasshopper, Diva, Sketchup.
- ◆ Project types: Hospitality, Mixed-use, Multifamily, K-12, Office, Retail.

### Gatech School of AE / Research Assistant

01. 2018~ 08. 2018 Atlanta, US

- ◆ Worked with researchers from Aerospace Engineering department for their new lab design. Made program list, program diagrams, and site analysis. Made 3D model and floor plans using Rhinoceros. Made renderings using V-ray.

### BLDGS Architects / Intern (summer + part-time)

05. 2016~ 12. 2017 Atlanta, US

- ◆ Made renderings using V-ray. Made physical model for facade schemes.
- ◆ Worked with project architect during the design process. Made 3D model and technical drawings using Rhinoceros and AutoCAD. Made renderings using V-ray. Prepared competition drawing set.