

# Yulun Liu

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## EDUCATION

**University of Pennsylvania** Philadelphia, PA  
Master of Architecture Professional Degree | Second year Candidate 06/2019 – Expected 05/2022

**Tianjin University** Tianjin, China  
Master of Engineering | Majored in Architecture and Civil Engineering 09/2016 – 01/2019

**Wuhan University of Science and Technology** Hubei, China  
Bachelor of Engineering | Majored in Civil Engineering 09/2012 – 06/2016  
GPA: 3.60/4.00

## PROFESSIONAL EXPERIENCE

**Ballinger** Philadelphia, PA  
*Architectural Summer Intern* 06/2021 – 08/2021

- Finished a set of drawing including plan, sustainable diagram of section perspective and elevation for applying the Philadelphia AIA Award
- Worked on Revit model for animation producing and visualization

**Polyhedral Structural Lab** Philadelphia, PA  
*Research Assistant (Advisor: Masoud Akbarzadeh)* 02/2020 – Present

- Python and Grasshopper assisted on geometric structural generation.
- Materialization of the wooden structure designed by 3D graphic statics.
- Published an ACADIA paper based on the research

**CITIC General Institute of Architectural Design and Research** Hubei, China  
*Assistant Structural Designer* 02/2016 – 08/2016

- Collaborated with architectural designer to finish beam and slab reinforcement process
- Completed structural analysis and optimized reinforcement scheme of column for high-rise building project

## PUBLICATIONS & PATENTS

**Liu Yulun, Xu Fuquan, Xie Jian, Xiong Zhaohui.** Experimental study on shear behavior of anchor steel connections.  
Journal of Building Structures, 2018,39(S2):374-379. ISSN:1000-6869 06/2018

**Patent** "A Multifunctional Temporary Architectural Design" | CN201620700048.8 12/2016

**Patent** "A Device for Measuring Horizontal Capacity of Single Pile" | CN201420758855.6 05/2015

## COMPETITION & EXHIBITIONS

Excellent Graduation Project | Wuhan University of Science and Technology 06/2016

Hubei Provincial Structural Design Competition | 2<sup>nd</sup> Prize in Hubei Province 07/2015

## SKILL

*Software:* Rhinoceros | AutoCAD | Revit | V-ray | Keyshot | Enscape | Adobe Suite

*Fabrication:* 3D Printing | Laser Cutting | CNC Milling | Steel & Wood & Bamboo Fabrication | Manual Modelling |

Watercolor