Zilin Zhou

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EDUCATION

Delft University of Technology
Delft, The Netherlands
09 2020 - 07 2022
Master Architecture, Urbanism and Building Sciences (track Architecture)
- Sino-Dutch Bilateral Exchange Scholarship

Nanjing University
Nanjing, China
09 2015 - 07 2020
Bachelor of Engineering in Architecture
- GPA TOP1
- 2019 Baosteel Scholarship for Academic Excellence (awarded to top 4 students out of 13,000)
- 2017 PRC Ministry of Education National Scholarship for Outstanding Performance

WORK EXPERIENCE

OPEN Architecture | Junior Architect
Beijing, China
10 2022 -
- SD Phase 0-100%   Shede Experience Center
- SD Phase 0-100%   Yichang Grand Theater
- SD Phase 0-50%   Experimental Stage Design for Taipin Lake Park, Xintiandi, Shanghai

BNP(Between and Partners) | Architectural Design Intern
Delft, The Netherlands
11 2020 - 03 2022
- DD Phase 50-100%   Curtain Wall Parametric Optimization for Golden Eagle Mall
- SD&DD Phases 0-100%   Sandi N6 Residential Complex in Shanghai

MYP (Shanghai) Landscape Architecture Design Co Ltd | Architectural Design Intern
Shanghai, China
07 2020 - 08 2020
- Bidding 0-100%   Shanghai Software Park Bidding
- Bidding 0-100%   Hanjiang Eco-city Bidding

Roboticplus.AI (Shanghai) Co Ltd | Parametric construction intern
Shanghai, China
02 2020 - 06 2020
- SD Phase 0-100%   Wood Pavilion Design for 2020 International Industrial EXPO in Shanghai
- Research Design   Development of Wood Nodes Manufacturing System

LanD Studio | Exhibition Design Intern
Shanghai, China
07 2019 - 08 2019
- DD&CD Phases   The Memory Project of Nanjing Yangtze River Bridge
- SD Phase   Organizing the Nanjing Yangtze River Bridge Digital Museum and Historical Database

HONORS & AWARDS

2022 The Architect TEAMZERO Award | The Excellence Prize
03 2023
- Individual Project   Chain in Maastricht

Moganshan Seven Bridges Conceptual Design Competition | Shortlist
03 2023
- Individual Project   Seam·Natural Symbiosis

Competition for Chengnan River Landscape Footbridge in Nanjing | Nominated Awards
11 2022
- Lead Architect   Green Silk Bridge

Viewing Pavilion Micro Building International Competition | First Prize
07 2022
- Individual Project   Xuan Pavilion (expected implementation project)

Jiaxing Footbridge Crossing Huancheng River and Railway Competition | TOP 30
07 2022
- Lead Architect   Bridge of Retrospect

2022 International Bamboo Pavilion Design Competition | Consolation Prize
06 2022
- Team Work

Schematic Design of the Nodes in Central Ecological Corridor of Wuhan | Third Prize
05 2022
- Lead Architect   Jiufeng Rainbow and Longquan Moon City Balcony

2020 Green Architecture National Design Competition | Third Prize
09 2020
- Lead Architect   Blossoming in the Sun, Drifting with the Wind

2020 International 3D Printing & Design Competition | Excellent Team
09 2020
- Team Work   Wearable 3D-Printed Fashion Clothes

RESEARCH EXPERIENCE

9th Bi-City Biennale of Urbanism\Architecture | Short-term Installation Design Research
08 2022
- Design Research   Participation in Prof. Andong Lu's Design of Ground Living System

DigitalFUTURES2022 Workshop | Robotic Manufacturing of Timber Space-frames
07 2022
- Tutor: Eva Magnisali, Antiopi Koronaki, Cambridge University
- Combining digital design tools, robot manufacturing, and implicit carbon calculation, learning integrated computational workflows to optimize timber space frames

DigitalFUTURES2020 Workshop| HI-Cy: Hybrid Intelligence Cy-Matters
07 2020
- Tutor: Sina Mostafavi, Adib Khaeez, Benjamin Kemper,TU Delft
- Design and Modeling of Human-Body-Worn Devices Based on the Concept of Human Body Extension

DigitalFUTURES2019 Workshop | Form Finding via Machine Learning
07 2020
- Tutor: Hao Zheng，City University of Hong Kong
- Responsible for collecting and creating a high-level model database, simplifying data structures, and seeking feasible solutions for training neural networks

2019 International Conference on Computational Design & Robotic Fabrication
07 2019
- Second Author, "Application of Algorithmic Generation to Kindergarten Design" Research Paper
- Applied the Monte Carlo Tree Search (MCTS) to the kindergarten design project to discuss its potential for universal building layout problems and machine learning concepts

Cinematic Museum of the Everyday: A Workshop on Cinematic Architecture
03 2019
- Tutor: Francois Penz, Cambridge University
- Worked towards generating a novel understanding of deeply rooted societal differences in the usage of architecture, and experiences of space and everyday activities within the home by unlocking culturally signiÞcant architectural records folded away

Undergraduate Academic Research Program, Nanjing University
11 2018 - 11 2019
- Tutor: Prof. Chengzhou He, Nanjing University
- Program established by the Institute of Advanced Studies in Humanities and Social Science in Nanjing University
- Attended the 4th Nanjing-Brown Global Forum on "Gender, Intermedia and Arts"

Artificial Intelligence Interaction and Future Design Workshop
06 2018
- Tutor: Associate Professor Kyle Li, Parsons School of Design
- Focused on storytelling through exploration, building interactive experience in virtual reality through Unity 3D and creating unique aesthetics depending on the group's chosen theme

LEADERSHIP AND COMMUNITY ACTIVITIES

Rural Vitalization Program in Chaozhou | Volunteer for rural planning
07 2018 - 08 -2018
- Primary responsibilities included Þeld research, analyzing architectural typology for traditional houses, making map cognition and planning the rural road system and industrial supply system

Nanjing University Literature Association | Deputy Director
09 2016 - 09 2017
- Responsible for organizing the Bookstore Research program, which was honored with the Excellent Team and Individual in Social Involvement award

DareToDream International Program | Volunteer for teaching junior high school students
07 2016 - 08 2016
- Responsible for daily preparation of three or four English and Drama courses with my Vietnamese partner

SKILLS

- Design: Rhino, Revit, AutoCAD, Adobe Series
- Render: D5, Twinmotion，Enscape，Lumion
- Programming: Grasshopper, C#, HTML