# ANDREW WANG ARCHITECTURE STUDENT

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Amicable, hardworking and creative architecture student seeking internship. Ready to offer you will all my experience gained from the University and work, extensive skills of multiple design software, and strong teamwork abilities.

#### **EDUCATION**

### Carnegie Mellon University

Major in Architectural and Building Sciences / Technology Additional Major in Human-Computer Interaction Expected graduation date: May 2026 GPA: 3.96

#### **EXPERIENCE**

## Architectural Design Intern | Wutopia Lab | Shanghai, China

2023.5 - 2023.8

- Collaborated with a team of four senior architects and designers on multiple stages of 2 architecture projects and 1 interior design project, spanning from concept design to construction documents.
- Analyzed site conditions during 5 site visits, identifying opportunities to optimize design solutions and minimize environmental impact.

## Teaching Assistant (Generative Modeling) | Carnegie Mellon University

2023.9 - 2023.12

- Led sessions for 10+ students, fostering coding mastery and leveraging Grasshopper for advanced generative modeling proficiency.
- Personalized instruction provided in interactive sessions led to a 10% average grade improvement in students' projects.

# Research Assistant (Bamboo Greenhouse) | Carnegie Mellon University

2024.6 - present

- Assisted in the development of a sustainable bamboo greenhouse, focusing on structural design and material optimization.
- Engaged in hands-on construction, working directly with bamboo materials to assemble key structural components of the greenhouse.

## **SKILLS**

Adobe Photoshop | Illustrator | InDesign | Premiere Pro | Google Workspace | Microsoft Office | Autodesk AutoCAD | Revit | Rhino | Grasshopper | Keyshot | Sketchup | Python | C# | Javascript | CSS | HTML

Language: English | Mandarin | Japanese