

# THYDA SIV

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Atlanta, Georgia, GA 30363

## EDUCATION

### Master of Science in Building Construction and Facility Management

August 2024 - December 2025

Georgia Institute of Technology, Atlanta, Georgia, GPA: 4.0

*Relevant courses: Advanced Project Management, Construction Safety, and Design & Construction Processes.*

*Participated in an Experimental Leadership Program in collaboration with project managers from Georgia Tech's Office of Planning, Design, and Construction.*

- *Obtained practical experience in construction project management from an owner's perspective.*
- *Acquired knowledge of different phases of construction projects around campus, from preconstruction through closeout.*

### Bachelor of Science in Architecture

September 2016 - July 2021

Zhejiang University (ZJU), China, GPA: 3.75

## SKILLS

Procore, Bluebeam, MS Project, AutoCAD, Microsoft Office Suite (Excel, PowerPoint, Access, Outlook), and Revit.

## WORK EXPERIENCE

### Architect, The Room Design Studio, Cambodia

August 2021 – June 2024

- Coordinated with all stakeholders to resolve design conflicts and ensure adherence to design, schedule, and budget.
- Revised MEP & structural drawings to align with architectural drawings, with meticulous attention to detail.
- Conduct site visits to verify workmanship and material quality meet specifications and quality standards.
- Reviewed submittals, particularly material samples, to ensure specifications met design intent and prepare RFI.
- Prepared schematic drawings, design development, construction drawings, architectural material specifications, furniture fixture and equipment (FF&E) and construction permits, and planned timelines using MS Project.
- Organized the BOQ from 3 different contractors using MS Excel in a 1,500 sq ft. office design-build project.

*Khmer Brewery Project, Plot Area: 28,000 sq ft, Budget: \$1.5 million, Status: Completed*

- Consulted with MEP and structural engineers on the placement of 5 sleeve beams and siphonic drainage system.
- Coordinated with a project manager and process engineers to ensure the layouts accommodated the brewing equipment.
- Conducted site visits every 2 weeks, selected sample materials, and prepared site reports for CM and client.
- Provided sustainable passive design solutions: double-glazed windows, vertical shading, and operable skylights.

*DPCG Office Building and Data Center, Plot Area: 52,000 sq ft, Budget: \$2.1 million, Status: Completed*

- Coordinated with MEP and structural engineers on floor thickness that can bear heavy server racks and equipment loads and floor-to-ceiling height, semi-open courtyard of the steel roof structure and its roof drainage system.
- Researched building codes and standards that address functional, structural, and safety requirements.
- Performed monthly site visits to check on-site architectural materials and FF&E for compliance with specifications.
- Proposed the use of EPS insulated panels for building façades to solve thermal insulation challenges.

*Supervised projects*

- | DPCG Office Building and Data Center. *GFA= 52,000 sf* | 4 residential projects with *GFA up to 13,000 sf*
- | Khmer Beverage Brewery. *GFA= 33,000 sf* | 1 renovated office, *GFA= 3,200 sf*

### Junior Architect, The Room Design Studio, Cambodia

July 2020 - February 2021

- Assisted lead architects to produce concept design, detailed layouts, sections and elevations.
- Provided creative concept solutions and maintained files, documents, and records.
- Conducted 5 site visits, created presentations on the progress of projects and presented results to lead architects.
- Designed 3D models and 2D drawings on Autodesk Revit, and concept drawings by sketches and Adobe Illustrator.

### Intern Architect, Koolen E&C, Cambodia

December 2019 - February 2020

- Delivered conceptual presentations using Adobe InDesign of 2 residential projects and performed 3 site visits.
- Produced detailed drawings on AutoCAD, 3D models on SketchUp, and rendered images using Lumion and Photoshop.

### Teaching Assistant, Zhejiang University, China

March 2020 - June 2020

- Assisted a professor with lecture materials related to *Sustainability in Design* and managed class attendance.

## CERTIFICATION & AWARDS

OSHA 30-hour Outreach Training for the Construction Industry – 01 Feb 2025

US Green Building/ LEED Green Associate – 01 March 2025

Fulbright Foreign Student Program | Fully Funded Master's Degree Scholarship, US Department of State – May 2024

## COMMUNITY INVOLVEMENT

- 2024 Guest Speaker, 2024 Major and Career Fair, US Embassy in Cambodia
- 2021 Communication team, Job Fair, Cambodian-Japan Cooperation Center