

MAY PHAM

maypham@utexas.edu • www.linkedin.com/in/maynguyenpham
Austin, TX • (832) 382- 4152 • mayphamdesign.wordpress.com

EDUCATION

The University of Texas at Austin	Bachelor of Science, Architectural Engineering Overall GPA: 3.0 Major GPA: 3.5	Spring 2022
--	---	-------------

Related Coursework: Integrated Design, Project Management & Economics, Geotechnical Engineering, Building Construction, Advanced Structural Analysis, Elements of Steel Design, Reinforced Concrete Design, Structural Design in Wood, HVAC Design, Building Energy Systems

WORK EXPERIENCE

Structural Engineering Intern, DCI Engineers - Austin, Texas	June 2021 – December 2021
<ul style="list-style-type: none">Assisted project managers and architects with construction support, shop drawing reviews, and structural designsCollaborated with engineering, project management, and design teams to produce construction documents and details in civil engineering softwarePerformed structural calculations using RISA 3D and RAM Structural Programs	
Project Management Intern, Webber LLC - Austin, Texas	June 2020 - August 2020
<ul style="list-style-type: none">Improved efficiency on understanding construction documents and project designsCollaborated with clients and team engineers to manage detailed project records and clarify specific requirementsImplemented modifications to project scopes, schedules, and costs using directed verification practicesSupported budgetary targets and assisted adjustments to project constraints based on financial evaluations to reach completion of short and long-term goals	
Design Intern, TMT Design - Saigon, Vietnam (Abroad)	June 2019 - August 2019
<ul style="list-style-type: none">Engineered detailed designs and established proficiency on Autodesk software for architecture, construction, and MEPF projectsAssisted in the development, planning, integration, and completion of electrical, plumbing, and firefighting projects while operating at project's construction sitesExceeded qualifications for existing policies, procedures, and standardsWorked effectively and independently in a team environment	

LEADERSHIP EXPERIENCE

Vice President/Class Representative Officer - Architectural Engineering Institute	August 2018 - May 2020
<ul style="list-style-type: none">Oversaw, organized, and assigned responsibilities for individual officers and executive boardCoordinated weekly officer and general meetings, social events, and study hours for officers and membersExecuted new mentorship program for underclassmen and new members	
Peer Assistance Leader Mentor - Women in Engineering Program	August 2018 – December 2021
<ul style="list-style-type: none">Served as a positive social and academic role-model by supporting younger architectural engineering students in their initial transition and ongoing experience at the universityInstitute goals and educate mentees about engineering related resources and events available on and off campus	

ACADEMIC EXPERIENCE

Integrated Design Project	January 2021 – May 2021
<ul style="list-style-type: none">Redesigned and studied the Austin State Hospital's engineering design processes for project management, structural design, MEP design, and architectureLed the structural design team to renovate and inspect the structural elements of the project using Revit	
Architectural Engineering Design Project	August 2020 - December 2020
<ul style="list-style-type: none">Designed and integrated architectural, structural, and mechanical design for a 4-story museum building located in front of the Austin Capital on Autodesk Revit and Rhino 6	
Computer Aided Design and Graphics Semester Project	January 2018 - May 2018
<ul style="list-style-type: none">Performed basic design of a radical building to become familiar with Revit, SketchUp, and Photoshop	
Building Construction Project	January 2021 - May 2021
<ul style="list-style-type: none">Structurally designed and physically constructed a 2-story pet house funded by the engineering department	

SKILLS

Computer: Autodesk Revit, Rhino 6, Bluebeam, SAP2000, Autodesk AutoCad, SketchUp, and MATLAB

Languages: English, basic knowledge of Spanish and Vietnamese

Interests: Mentorship, Weightlifting, Cooking, Martial Arts, Golf, Cats