

ANNA CAO

New York, NY | San Francisco Bay Area, CA
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EDUCATION

Cornell University, Ithaca, New York

Master of Architecture, Minor in City & Regional Planning

December 2027

Richard G. Belcher - Thomas J. Baird Architectural Design Award, 2024 -2025

Northwestern University, Evanston, Illinois

Bachelor of Science in Civil Engineering, Minor in Architecture

June 2024

Selected Courses: Design of Sustainable Urban Districts, High Performance Building Design, Reinforced Concrete Design, Steel Design, Foundation Design, Transportation Planning

SKILLS/CERTIFICATIONS

Passed **Fundamentals of Engineering (FE) Exam - Civil**

May 2024

Software: Revit, Rhino + Grasshopper, AutoCAD, ClimateStudio, BlueBeam Revu, ArcGIS
Adobe Suite, Microsoft 365

Technical: Drafting, Modelmaking, Basic Arduino, Basic Programming (Python, Javascript, Matlab, CSS, HTML)

PROFESSIONAL EXPERIENCE

Tesla, Palo Alto, CA

Architecture Intern, June 2024 - August 2024

- Created construction drawings for projects including labs, warehouses, and factories using Revit
- Developed conceptual massings and renderings for a facade retrofit project using Rhino and Twinmotion
- Worked closely with internal teams of electrical, mechanical, and structural engineers to develop testfits
- Communicated with project end users and site operation teams to determine project feasibility and scope

Chicago Scenic Studios, Chicago, IL

Technical Design & Drafting Intern, June 2023 - August 2023

- Created 3D models and performed drafting for interactive and scenic elements within theme park and museum exhibit projects
- Utilized both AutoCAD and Inventor, at times adapting models and technical drawings across software
- Prepared 3D modeled parts for CNC and waterjet fabrication

Rosendin Electric, San Jose, CA

Estimating Intern, June 2021 - August 2021

- Read and interpreted construction plans of projects including retail locations, company campuses, and residential high-rise buildings
 - Performed take-offs of electrical systems using Accubid Enterprise and Bluebeam Revu
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ACADEMIC EXPERIENCE

Structural Concepts [ARCH 1612/5612], Cornell AAP, Ithaca, NY

Professor: Mark Cruvellier

Graduate Teaching/Research Specialist, January 2026 - June 2026

- Hold weekly office hours for a ~100 student course on introductory structural analysis for architects
- Grade and assess the clarity of assigned problem sets and solutions

Realtime Urbanism Lab, Cornell AAP, Ithaca, NY

Director: Farzin Lotfi-Jam

Graduate Researcher, November 2024 - June 2026

- Develop front- and backend for a web-based augmented reality application designed to improve the accessibility of education on medical devices, specifically a CT scanner
- Build hardware architecture for installation involving proximity sensors, cameras, and interactive video