Amber Han

Architectural Designer

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EXPERIENCE

Architectural Designer
Atema Architecture   7/2024 - Present, New York City, NY

• Delivered due diligence, zoning research, and feasibility studies for 20+ residential sites across New York, including subdivision developments, multi-family housing, and single-family residences, managing design progress from pre-design through the schematic design phase.

• Developed design documentation for a workforce housing project, including public amenity design and 30+ parking spaces, preparing visualization packages and technical drawings that secured mayor's support for zoning amendment.

• Created complete SD and DD drawing sets for 2 New York Upstate single-family residences, used Rhino for 10+ 3D model iterations and Enscape for 20+ renderings, compiling 100+ pages presentation deck using InDesign.

• Managed luxury apartment renovation through material selection with interior designer, contractor and client coordination, developing FF&E, custom 3D furniture models, and 30+ material packages for 3-week project completion.

Architectural Designer Intern
William Rawn Associates, Architects   06/2023 - 08/2023, Boston, MA

• Engaged in Design Development phase of Boston Museum of Science (100,000 sqft) institutional adaptive reuse project, collaborating with multiple stakeholders to develop comprehensive spatial programs and technical documentation.

• Developed 10+ flexible layout configurations and event schedules through interdepartmental collaboration, projecting 10% increase in annual revenue.

• Created visualization materials and section perspectives for fundraising presentations, supporting successful $20M Bloomberg grant acquisition.

• Assisted in DD drawing set preparation in Revit, developing documentation for cost estimation and sustainability planning for carbon neutrality goals.

Architectural Designer
TAO (Trace Architecture Office)   6/2021 - 4/2022, Beijing, China

• Contributed to schematic design phase of a 23-acre Songshan Lake Island design and development in Southern China, producing master planning iterations, SD drawings, and visualizations while collaborating with 10+ design consultants.

• Produced iterations of large-scale physical model and concrete model for design studies, client meetings, and publications.

• Managed weekly design and technical update documentation for conference hall design for meetings with principal, client, and the fire regulation department.

Architectural Designer Intern
Studio Luz Architects   9/2019 - 4/2020, Boston, MA

• Contributed to SD phase for multiple residential and commercial projects, creating physical model and digital models

• Assisted in Northwestern campus expansion planning and feasibility studies.

EDUCATION

Yale University
Master of Architecture II
2022-2024, New Haven, CT

• Half-tuition Scholarship
• Teach Assistant
• Yale Real Estate Club

Rhode Island School of Design
Bachelor of Architecture
Bachelor of Fine Arts
2016-2021, Providence, RI

AWARDS & ACTIVITIES

Student Representative (1%)
MIPIM Real Estate Conference, 2024

Summer Research Fellow (5%)
Zaha Hadid Foundation, 2023

Exhibition Curator
Yale M.Arch II Thesis Exhibition, 2024
Providence Coastal Resilience, 2020

Finalist (5%)
Volume Zero Library Competition, 2019

Mutiple Design Work Publications
"*Retrospecta*", Yale, 2022-2024

Harvard Business School Online
CORe Certificate : Business Analytics, Economics, Financial Accounting, 2019

SKILLS

Technical Software
Revit, AutoCAD, SketchUp, Rhino, Grasshopper, 3D Printing, Lumion, V-ray, Enscape, ArcGIS, Excel

Design
Adobe Creative Suite, Hand Sketching, Watercolor, Oil, Acrylic

Fabrication
3D Printing, Laser Cutting, Clay Sculpting, Casting, Woodwork

Collaboration
MS Office, Miro, Bluebeam, Figma
Fluent in English and Mandarin