

TOM TONG HU

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EDUCATION

Rhode Island School of Design

Bachelor of **Architecture**; Minor concentration in **Nature Culture and Sustainability**

- Cumulative GPA: **3.83/4.00**

Providence, RI

June 2026

WORK EXPERIENCE

Ryan McCaffrey Architects

Architectural Assistant

Boston, MA

January- May 2026

- Developed a 1,500 SF single-family housing prototype focused on affordability, adaptability, and climate-responsive design for cold-winter and hot-summer conditions in collaboration with Principal Ryan McCaffrey and 2 architectural assistants
- Evaluated CLT roof assemblies, passive ventilation, insulation, glazing, and solar orientation to integrate energy-efficient strategies within an approximately \$300/SF construction budget
- Researched and developed repeatable construction strategies and residential assemblies to establish a configurable and scalable housing model without major changes to the building envelope

HOK

Architectural Intern

Chicago, IL

June - August 2025

- Advanced Phase 3 of Design Development on the \$4.5B Centre Block Rehabilitation project, a high-profile Canadian government initiative to redesign the Parliament complex, working closely with 3 project architects, and 1 design principal
- Designed and produced 15 construction detail sheets, 8 assembly drawings, and a 1:150 scale exhibition model of Centre Block, coordinating with 3 senior architects to translate design intent into physical presentation and constructable solutions
- Managed sourcing and fabrication of specialty stone and lumber materials through coordination with fabricators for Centre Block design-specific mockups and construction assemblies

Design Distill

Design Visualization Specialist

Cambridge, MA

June - August 2024

- Finalized architectural / landscape designs into 50 professional images and animations with 2 partners and 5 senior designers
- Utilized complex 3D/2D rendering in SketchUp and Photoshop to transfigure 55 intricate client architectural assets outlines from 7 interpretive projects into eye level composition imageries and aerial perspectives with 1 project chosen for animation
- Customized 4 design iterations for each project incorporating client redlines through planar and 3D model adjustments
- Engaged in project meetings with internationally recognized firms including: Perkins & Will, Hoerr Schaudt, SASAKI, NBW, SiteLab, and Shepley to design and visualize universities, botanical gardens, labs, residential complexes, and museum projects

ShenZhen Cube Architectural Design Consulting Co.

Architectural Intern

Shenzhen, China

June - July 2023

- Completed an architectural pursuit for the Shenzhen Polytechnic ShenShan Campus design with 1 principal and 6 architects
- Constructed a 10-page site condition presentation and 3D model through site visits/research and topographical mapping

ON CAMPUS INVOLVEMENT

American Institute of Architecture Students

BEB Archive; Co-President / Podcast Interviewer

Providence, RI

September 2024- June 2026

- Co hosted the BEB Archive Podcast, an architecture podcast series interviewing RISD BArch alumni in the professional field including 20+ major firm partners, design principals, senior architects, university professors, published on Spotify
- Developed 2 architectural department journal featuring 20+ student projects, 18 alumni interviews, and supportive articles

TED x RISD

Director of Marketing

Providence, RI

September 2024- June 2026

- Directed Marketing, branding, set fabrication and merchandise operations for the annual TEDxRISD conference, coordinating a 15-member team to develop visual materials that interpret the event theme and reflect the identity of curated speakers.

ADDITIONAL INFORMATION

Languages: English (Native; GC Holder); Mandarin Chinese (Native)

Additional Involvements: Architecture Design Studio (Teaching Assistant); Urban Ecologies Studio (Teaching Assistant); RISD Residence Life Office (Office Assistant); Brown University Badminton (Player); NASAxRISD Astro Rover (Designer)

Technical: Rhino 7; AutoCAD; Sketchup; Fusion 360; Revit; MasterCam (CNC Fabrication); Photoshop; Illustrator, InDesign; Premiere; V-ray; Lumion; Enscape; Blender Grasshopper; Prusa Slicer (3D Printing); Physical model fabrication; Midjourney; Microsoft Office

Interests: Swim Instructor; Powerlifting; Badminton; Drawing (pencil and watercolor); Travel Photography; Cooking