TOM TONG HU

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EDUCATION

Rhode Island School of Design **Providence, RI**
Bachelor of ***Architecture;*** Minor concentration in ***Nature Culture and Sustainability*** June 2026

- Cumulative GPA: **3.83/4.00**

WORK EXPERIENCE

Ryan McCaffrey Architects **Boston, MA**
Architectural Assistant 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 **Chicago, IL**
Architectural Intern 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 **Cambridge, MA**
Design Visualization Specialist 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. **Shenzhen, China**
Architectural Intern 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 **Providence, RI**
BEB Archive; Co-President / Podcast Interviewer 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 **Providence, RI**
Director of Marketing 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