

CABRIO WANG

Architectural Designer | New York, NY
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PROFILE

Architectural designer with 5+ years at Grimshaw across aviation, transit, and cultural projects. Experience from concept design through construction administration, with a focus on façades, interiors, station planning, and multidisciplinary coordination. Combines technical delivery in Revit with design development in Rhino and Grasshopper.

PROFESSIONAL EXPERIENCE

GRIMSHAW	2021- present	Architectural Designer		New York, NY
[Transportation]	2023-2026	IAH - Terminal B	[Aviation]	Houston, TX
		Concept - CA	Renovation + New Construction	To be Completed 2026
		<i><u>Facade Development:</u> Developed façade systems from concept design through construction administration, producing design studies and coordinating with consultants.</i> <i><u>Interior Development:</u> Developed west-core wall cladding and guardrail details; coordinated media wall integration with Moment Factory, fire doors, and maintenance access, and supported construction-stage coordination of column cladding and ceilings.</i> <i><u>BIM:</u> Built the Revit façade and west-core interior models for Grimshaw's scope, including custom families, with support from the BIM team.</i> <i><u>Industrial Design:</u> Developed the curbside check-in canopy concept and coordinated its handover to the Industrial Design team for technical development.</i> <i><u>Technical Documentation:</u> Produced façade documentation through schematic design, design development, and construction documents under the Senior Architect's direction; prepared drawings and models for construction bulletins and requests for information.</i> <i><u>Field Inspection & Quality Control:</u> Participated in major manufacturer facility visits and Performance Mock-Up evaluations, producing PMU reports. Conducted regular site inspections and collaborated with contractors to resolve on-site technical issues.</i>		
	2025- present	Austin Light Rail (ATP)	[Rail]	Austin, TX
		SD - DD	New Construction	In Progress
		<i><u>Platform Typology Study:</u> Contributed to platform typology studies, evaluating centered versus side platforms, platform canopy coverage, and public space integration.</i> <i><u>Station Planning:</u> Led station planning for South Congress and end-of-line segments, coordinating with track, roadway, and civil engineers on right-of-way constraints, track geometry, existing infrastructure, landscape integration, and pedestrian access.</i> <i><u>Planning Maps:</u> Produced maps tracking station planning, power distribution, art integration, and platform types for project partners and the client.</i> <i><u>Art Program Coordination:</u> Coordinated public art opportunities and guidelines with the client's Art Program Director and the City of Austin.</i> <i><u>AI Workflows:</u> Developed AI-assisted workflows for site research and architectural visualization.</i> <i><u>Bridge & Elevated Guideway:</u> Transitioned to the bridge team during design development and led planning and option studies for bridge shared-use paths and elevated guideway configurations.</i>		
	2025	CHS Expansion	[Aviation]	Charleston, SC
		Concept - DD	Renovation + New Construction	Phase Concluded
		<i><u>Concept & Planning:</u> Contributed to concept design and master planning for the airport expansion.</i> <i><u>Interior Development:</u> Developed column cladding, ceiling systems, and lounge layouts, supported by models, graphics, and design reports.</i> <i><u>BIM:</u> Constructed the interior Revit model and developed custom Revit families for key interior scopes.</i> <i><u>Technical Documentation:</u> Produced the complete 50% design development drawing package for ceiling and column cladding systems.</i>		
	2021	East Harbor Transit Hub	[Rail]	Toronto, Canada
		SD	New Construction	Phase Concluded
		<i><u>Concourse & Façade Studies:</u> Contributed to concourse ceiling, circulation, and façade studies; coordinated back-of-house panelization and louver layouts with consultants.</i>		

[Cultural,
Education,
Hospitality]

2022	100 Street Pedestrian Bridge	[Bridge]	Edmonton, Canada
	Concept	New Construction	Phase Concluded
	<i>Concept & Design Studies:</i> Developed three concept schemes with the team and consultants, including route, lane separation, stair, public realm, and connection studies.		

2022-2025	Oxagon - R & I Campus	[Education, Workspace, Industrial]	Neom, KSA
	Concept- CD, Marketing	New Construction	In Progress
	<i>Facade Development:</i> Developed façade concepts and technical studies with internal specialists and external engineers; produced stage reports and contributed to façade design development drawings. <i>Spatial Planning:</i> Led spatial planning and conceptual massing for public realm, “Promontories” and Tech Spine, producing models and graphics for design reviews and client presentations. <i>Industrial Design:</i> Developed early concepts for E-Tree and canopy elements, then handed over to the Industrial Design team following schematic design. <i>Marketing & Animation Production:</i> Coordinated physical model fabrication for the Royal Academy’s Summer Exhibition and provided modeling support for animations and augmented reality experiences.		

2021	Neom - Shushah Island	[Masterplan, Hospitality]	Neom, KSA
	Concept	Invited Competition	
	<i>Concept Development:</i> Co-led concept design across two comprehensive competition phases within a specialized three-person core team. <i>Modeling & CGI:</i> Developed parametric models and submission graphics, and coordinated external visualization studios.		

2022	Futures Institute at Dollar Academy	[Education]	Dollar, Scotland
	Concept	New Construction	To be Completed 2027
	<i>Site & Landscape Concept:</i> Developed roof terrace and site concepts, produced models and diagrams, and coordinated external visualization work.		

2022	GEM Factory University of Maine	[Education]	Orono, ME
	Concept, SD	New Construction	To be Completed 2026
	<i>Concept Development:</i> Contributed to conceptual design and planning, ensuring a seamless handover to the project team during SD.		

2025-2026	Confidential Theme Park	[Masterplan, Entertainment]	Confidential Location
	Concept, SD	New Construction	Phase Concluded
	<i>Master Planning & Concept:</i> Developed the master plan with the client’s creative director and the schematic enclosure design for the park’s signature building.		

ADJAYE
ASSOCIATES

2019	Architectural Intern		New York, NY
[Cultural]	Princeton University Art Museum	Built	Princeton, NJ
	<i>Worked on physical models, landscape design and exhibition hall ceiling.</i>		
	Studio Museum in Harlem	Built	New York, NY
	<i>Produced diagrams, renderings and animation illustrating curtain deployment mechanisms.</i>		
	Winter Park Library	Built	Winter Park, FL
	<i>Worked on visualizations and design presentation.</i>		

EDUCATION

Degree Programs	2016 - 2021	Bachelor of Architecture	Syracuse University / SOA	Syracuse, NY
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SKILLS

Software	Revit, Rhino, Grasshopper, V-Ray, Enscape, Twinmotion, Adobe Suite, Generative AI, AI assisted coding
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