



JACOB SMILEY

Architect & Designer

RA • WELL AP

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Education

Master of Architecture

Tulane University | New Orleans, LA

Bachelor of Architecture

(Urban Studies Emphasis)

Tulane University | New Orleans, LA

About Me

Hello! I'm a Brooklyn-based, WELL-accredited Architect licensed in New York State. I'm currently working with WSP, playing a role in major infrastructure projects such as Amtrak's Frederick Douglass Tunnel in Baltimore, and multiple accessibility upgrades for New York's MTA. Since earning my Master of Architecture from Tulane University, I've divided my time between New York and New Orleans, working with award-winning firms in both cities. My interests lie in the exploration of local vernaculars, sustainable materials, and their incorporation into contemporary practice.

Honors & Publications

2023 Category Winner:

World Architecture Festival

(Sharon Davis Design)

2nd Prize:

Melnychuka 14-16

International Ideas Competition

(Sharon Davis Design)

2023 Special Mention:

A+ Architizer Awards

(Sharon Davis Design)

2021 Architecture Award:

European Cultural Committee

(NANO LLC)

Outstanding Thesis Award:

Tulane School of Architecture

((Thesis: Restorative Forestry))

Tulane Graduate Creates "Symbiotic Design Strategies" for Conservation:

Archinect Featured Publication

(Thesis: Restorative Forestry)

Finalist Entry

Volume Zero Little Big Loo

Architecture Competition

(ComPOST)

Professional Experience

WSP In the U.S. | New York, NY

2024 - | Associate Consultant - Transportation and Facilities

Specializes in providing accessibility solutions for public entities including Amtrak and the Metropolitan Transportation Authority. My current role involves assessing existing structures, developing design solutions to meet modern accessibility standards, and interdisciplinary coordination within WSP as well as with 3rd-party consultants and stakeholders.

Sharon Davis Design | New York, NY

2022 - 2024 | Designer

Interfaced closely with a tight-knit design team on public-oriented, community facing pro-bono projects which prioritized the implementation of sustainable design and construction practices. Singlehandedly developed a Sustainability Action Plan (SAP), signed the firm up for the AIA 2030 challenge, and played a key role in the establishment of the SDDLab Initiative - which openly published material studies from prior projects that had been completed within the office.

1100 Architect | New York, NY

2021 - 2022 | Junior Architect

Provided valuable insight pertaining to health & wellness for high-end single family residential homes, while also master-planning complex office campuses internationally for clients such as the U.S. State Department. Additionally, contributed to firm-wide sustainability initiatives branching across all phases of design.

NANO LLC | New Orleans, LA

2020 - 2021 | Designer I

Contributed to the design team ultimately awarded the renovation of New Orleans' Ernest Morial Convention Center, reinvigorated the firm's sustainable design initiative, and spearheaded the design and assembly of the firm's exhibition for the "Time, Space, Existence" exposition during the 2021 Venice Biennale.

Digital Output Lab | Tulane University, New Orleans, LA

2017 - 2019 (As Worker) | 2019 - 2020 (As Manager)

Oversaw and supervised a group of 10-12 employees and worked closely with university faculty members to manage Tulane's Digital Output lab and operated school's large-format printers, 3d printers, and laser cutters.

ArchiLOGIX | Santa Rosa, CA

2016 - 2019 | Architectural Intern

Collaborated directly with firm principals as well as project managers on all aspects of the design process with an emphasis on BIM, CAD drafting, and master planning. Worked on projects ranging in scale and program from an artisan craft space for a beekeeper, to a 60-million-barrel brewery, to vision planning for small towns in Northern California.

Skills

AutoCAD • Cove.Tool • Enscape
GIS • Grasshopper • Hand Drafting
Illustrator • Indesign • Model Making
MS Office • Microstation
Photoshop • Premiere • Revit
Rhinoceros • Sketchup • V-Ray

Hobbies

Baking • Reading • Swimming