

RIWA NASSREDDINE

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PROFESSIONAL PROFILE

Architectural graduate from the Académie Libanaise des Beaux-Arts (ALBA), preparing to pursue a dual Master's degree in Architecture and Urban Design. My work explores the dialogue between heritage and innovation, using artificial intelligence as a design instrument to reinterpret cultural memory and project it into the future. I believe architecture exists where history, technology, and human experience converge. Combining advanced AI-driven workflows, technical precision, and research-led design thinking, I aim to create spaces that preserve identity while embracing emerging forms of architectural practice.

EDUCATION

Académie Libanaise des Beaux-Arts (ALBA) | Beirut, Lebanon

Sep 2022 – Jul 2026

Bachelor of Architecture – BA

Sapienza Università di Roma | Rome, Italy

Mar 2025 – Jul 2025

Erasmus Exchange Semester

Completed Master's-level coursework in Conservation and Renovation of Historic Roman Heritage during the third year of undergraduate studies.

INTERNSHIP EXPERIENCE

LACECO International | Sin El Fil, Lebanon

July 2026 – Present

Architectural Intern

- Assisted in the production of high-quality architectural drawings and project documentation.
- Prepared precise plans, sections, elevations, and high-end presentation packages for client pitches.
- Supported BIM/CAD coordination and multidisciplinary engineering team collaborations.
- Participated actively in design reviews ensuring compliance with strict project and regional standards.

Samir Kheirallah & Partners (SKP Consultants) | Beirut Central District, Lebanon

June 2026

Architectural Intern

- Contributed to the rehabilitation and conservation of the North Souks Beirut development, focusing on the post-fire renovation of the iconic Zaha Hadid-designed building.
- Produced detailed architectural drawings, façade details, technical documentation, and comprehensive construction packages.
- Participated in on-site coordination between consultants, contractors, and project stakeholders to ensure design fidelity.
- Assisted in reviewing shop drawings, material specifications, and maintaining rigorous quality control standards throughout construction.

TECHNICAL SKILLS

DESIGN & VISUALIZATION

BIM & 3D Modeling: Revit, Rhinoceros, AutoCAD
Rendering & Viz: D5 Render, Lumion, Adobe Photoshop

COMPUTATIONAL & AI DESIGN

AI Platforms: Midjourney, ChatGPT, Claude, Gemini, PromeAI
Methodologies: Advanced AI-Assisted Workflows, AI Prompt Engineering, Concept Generation, Visualization Enhancement, Research & Design Automation

LANGUAGES

Arabic: Native • **English:** Fluent • **French:** Fluent

SELECTED ACADEMIC PROJECTS

- **The Green Mile:** Urban regeneration and public realm design focused on active community zones.
- **QuantumPost:** Post-war regenerative mechanical architecture designed to heal damaged urban fabrics via responsive infrastructure.
- **The Thread:** Therapeutic and human-centered architecture tailored specifically for neurodiverse spatial requirements (autism).
- **Nexus:** Adaptive reuse of an industrial heritage building, negotiating the threshold between history and modern programming.