
Zeina Hamdane

Architect

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Career Objective:

Dedicated Fresh Graduate Architect (M.Arch) Obtained my master's degree in Architecture in July 2024. Having my cumulated years of study and experience and knowledge in software based design I aim to contribute innovative design, sustainable solutions while meeting client's needs.

A creative and growing environment where I can learn and develop my skills related to this field and imprint, as a self-learner candidate, my knowledge and skills related to this role.

Core Skills:

Technical skills:

Computer literacy: Proficiency using:

- Autodesk (Autocad-3dmax),
- Adobe Photoshop,
- rendering software (Lumion and V-Ray),
- 3D modelling (Revit, Rhino and SketchUp).

Design thinking:

- Prepare and perform a variety of assignments, architectural studies/design concepts, design criteria.
- Reasoning skills: problem solving and finding reasonable, detailed and adaptable solution.
- Research based on material usage, design, equipment, construction procedures.
- Detailed shop drawings, plans, sections, elevations, wall-sections.
- Knowledge of Laws and Codes:
- Legal knowledge: Lebanese construction Law and regulations.

Visualisation skills:

- Visualise and represent conceptual ideas using: Free hand sketching and Diagram based representation.

Experience:

Design /Estimation Architect:

Simtec Steel Engineering and contracting

(Feb 2023-March 2024)

- Engender conceptual drawings and 3Ds showing the steel elements used in the projects.
- Developed execution and Shop drawings (Sliding Gates-Pergola-steel structure- Stairs-Handrails) for more than 60 projects in Lebanon and Africa Abidjan.
- Estimation: forecast the costs of steel structure/elements for 50 projects distributed between residential, healthcare and commercial), Extract the bill of quantity of each project.
- Maintain the coherence between the design procedures and the detail drafting phase.
- Prepare and review drawings till approval.
- Perform technical assignments and basic architectural calculations.

Youssef Tohme Architects and Associates (YTAA)

(Jul 2022-Aug 2022)

Intern:

The internship period undertook two main projects:

Saint Nazaire architectural Competition (France):

- Generated 2D residential drafting plans, sections and elevations for 8 buildings with different typologies (social housing, type t1 t2 t3) single or multi-family housing.
- Corporate with design team in France for design alternation in concept development phase.
- Created detailed 3Ds for 8 residential buildings using SketchUp and rhino.
- Developed rendered views using computer-based software (photoshop).

CT project in Faqra:

- Supported the refinement and verification of the design drawings to conform to specifications and laws.

- Generated detailed 3D with adjustment in roof structure and site composition.
- Worked closely with the collaborative architect team in reviewing and validating design deliverables.
- Efficiently operated computer-assisted design and drafting workstations.
- Conducted research on wood structure construction.

Education:

(June 2017)

- Lebanese Baccalaureate: Life Science (French SV)
Mention: Good Grade:14.13/20 (Sept 2017-june 2021)
- B.Arch: Bachelor's degree in Architecture: Académie Libanaise des Beaux-Arts (ALBA).
-GPA: 15.13/20 – > 3.78/5
-Graduated with Honor: Good

(Sept 2021-June 2024)
- M.Arch: Master's degree in Architecture: Académie Libanaise des Beaux-Arts (ALBA).
-GPA:14.43/20 – > 3.6/5
-Graduated with Honor:Good
-Final Year project intituled "Stratigraphie des Strates" Restoration of Al Arslan Sérail Ain Anoub.
Grade :15.38/20
My FYP project and portfolio will be sent to you upon your request.

Languages:

Arabic: Native language
French: Fluent, DELF B2
English: Proficient

Heritage consolidation Workshop:

BHI (Beirut Heritage Initiative) and Distruct solutions (Sept 2023-April 2024)

Restoration of *Beirut houses*:Rmeil 360

Post explosion rehabilitation and reconstruction:

The work tackled Rmeil-Sursok residential area

- Learned valuable skills related to sandstone wall reconstruction, structural consolidation, plastering techniques, triples arches reconstruction and pitched roof restoration.
 - Generated updated reports demonstrating the consolidation techniques through phases.
 - Worked with multi-disciplinary teams and coordinate work activities related to the project.
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Extra curriculum activities:

- Part of Ain Anoub Dabkeh team:
Won 1st place in Jabalna Dabkeh festival.
 - Jewelry design course in ESMOD (Nov 2022-Jan 2023)
Wax craving and jewelry drawing.
 - Volunteer Work with offer joie (June 2021)
Post explosion rehabilitation and reconstruction of Karantina's residential Area- Beirut:
-Gained teamworking abilities and skills. Working for a social and humanitarian causes impowered, and highlighted the social role of each member in their task.
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Certificate:

Certificate of Attendance: (May 2024)

Rmeil 360 Restoration

Through the support of Beirut heritage initiative and Distruct solutions.

Certificate of completion: (October 2022)

Work Ethics, Business Writing, Business Etiquette, and social media: Netiquette.

Training Through the support of Forward MENA and Leadership & Management Academy.