MOHAMMAD AZAB

Architect
Amman, Jordan | +962 78 734 4321 | mohmdazab1@gmail.com
Portfolio | mohamdazab.com | LinkedIn
Architect working across building design, urban interventions and physical making. Design work explores connections between architecture, public space and everyday life, supported by experience in Revit documentation, multidisciplinary coordination and computational design.

SELECTED DESIGN PROJECTS

The Curator | Graduation project | Wadi Abdoun, Amman | 2026
- Developed a multi-level urban connector responding to fragmented urban conditions and Amman's topography.
- Organized architecture, landscape and circulation around Create, Play and Gather social layers, linking programmes through shared public spaces.

Spectruman | High-rise media city | Amman, Jordan | 2025
- Developed a mixed-use media-city concept with twin towers, podiums and a central public court; refined massing, tower identity and the relationship between buildings and public space.

Urban Pulse | Jabal Al-Zuhour Stairs | Team project | 1st Place, ELMA 2026
- Contributed to an urban-stair intervention integrating planting, modular shade structures and water-harvesting systems to improve the public pedestrian route.

Ripplenest Neighbourhood | Residential design studio | New Mansoura, Egypt | 2025
- Developed a landscape-led neighbourhood study connecting the master plan, shared public spaces and villa designs, with geometric site studies and neoclassical residential elements.

Zarqa Public Art Installation | Interactive public art | Zarqa, Jordan | 2026
- Contributed to movable layered elements that let visitors compose scenes reflecting Zarqa's urban identity.
- Prepared fabrication-oriented 2D geometry for CNC and laser cutting, translating the concept into production information.

Architectural Model Making | Independent commissions and digital fabrication | 2026
- Delivered physical architectural models and fabrication packages; prepared Rhino, CAD, STL, CNC and laser-cut files and coordinated assembly, revisions and client delivery.

EDUCATION

Bachelor of Architecture | The Hashemite University | 2021–2026 | GPA 3.76 / 4.00 | Graduated 2nd in Class

AWARDS

1st Place, Environmental Legacy Makers Award, Urban Pulse team (2026)
2nd Place, Stories of Resilience Competition (2025)
Recognition Shield, Faculty of Engineering, The Hashemite University (2024)

PROFESSIONAL EXPERIENCE

BIM Lab | Amman, Jordan | Architectural Designer / BIM Team Member | Aug 2025–Present
Professional practice on mohamdazab.com

Kingdom Hospital | Amman | Hospital fit-out and architectural BIM
- Developed and maintained LOD 400 architectural fit-out models in Revit and produced plans, reflected ceiling plans, shop drawings and schedules.
- Supported coordination with MEP and structural teams to resolve model conflicts and update architectural deliverables.
- Created families for doors, partitions and casework; applied BEP requirements for worksets, naming, model organization and view standards.

BVLGARI Island | Abu Dhabi, UAE | Architectural BIM and Detail Design
- Supported architectural and master plan coordination during Detail Design as part of the architectural team.
- Coordinated drawings and model information with linked consultant models in Revit and ACC and prepared architectural packages for submissions.

Conceptual Tower Proposal | Benghazi, Libya | Concept and computational design
- Developed tower massing and form studies in Rhino and Grasshopper, testing architectural composition and facade expression.
- Refined parametric geometry into presentation-ready design options.

EARLIER EXPERIENCE

SELA for Training and Protection of Heritage | Heritage Documentation Trainee | Petra, Jordan | 2022
- Worked on heritage documentation using photogrammetry and Agisoft Metashape.

Master Engineers | Construction Training | Jordan | Jan–Apr 2023
- Participated in site visits, technical reporting and villa construction follow-up.

LEADERSHIP AND INITIATIVES

AIAS Hashemite University Chapter President | 2025–2026
Led chapter operations, student initiatives, external relations, events and professional engagement activities.

MAKAN Thinking Entity | Founder
Founded an independent platform exploring architecture, cities, technology and social impact.

TECHNICAL SKILLS

Design and computation: Rhino, Grasshopper, Dynamo, Rhino.Inside.Revit
BIM and documentation: Revit, Navisworks, Autodesk Construction Cloud, AutoCAD
Visualization and graphics: D5 Render, Lumion, Photoshop, Illustrator, InDesign
Fabrication and reality capture: Fusion 360, Agisoft Metashape, STL, CNC and laser-cut preparation
Project planning: Primavera P6

CERTIFICATIONS AND DEVELOPMENT

BIM Development with C# and Revit API | Revit Design Software, AECedx | Fusion 360 Core Course | Urban Planning and Design, UN-Habitat | Heritage Documentation Training, SELA