

OBAY DORRA

Architect | 3D Visualization & Sustainable Design
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Portfolio: [Google Drive Portfolio](#)

PROFESSIONAL SUMMARY

Architecture Engineering graduate (B.Sc., 2025) with hands-on proficiency in **AutoCAD, Revit, Lumion, 3ds Max, and V-Ray**. Delivered 7+ academic and freelance projects spanning residential, commercial, and urban planning, with a strong focus on photorealistic 3D visualization and sustainable design. Available for full-time work and seeking an entry-level Architect or Architectural Designer role where I can contribute to design development, construction documentation, and visualization workflows.

TECHNICAL SKILLS

Design: AutoCAD (Advanced), Autodesk Revit (intermediate).

3D Modeling & Visualization: 3ds Max (intermediate), V-Ray (intermediate), Lumion (Advanced), Photorealistic Rendering

Architectural Drafting: Floor Plans, Elevations, Sections, Construction Documents, Site Plans

Design Specializations: Residential Design, Commercial Design, Urban Planning, Interior Design, Sustainable & Passive Design

EDUCATION

Bachelor Degree in Architecture Engineering

2020 – 2025

University of Kalamoon (UOK), Syria

- **Coursework:** Architectural Design Studios, Structural Systems, Building Materials & Construction, Sustainable Architecture, Urban Planning, History of Architecture, CAD.
- **Graduation Projects:** Modern City Design – residential suburb for war-affected families, and an administrative/commercial tower (both in Homs).

KEY ARCHITECTURAL PROJECTS

Modern City – Residential Suburb for War-Affected Families (Graduation Project)

Feb – May 2025

Homs, Syria | Tools: Revit, Lumion

- Designed a master-planned residential suburb addressing housing needs for families displaced by conflict, with emphasis on community spaces, walkability, and affordable construction.
- Developed a full model in Revit, including site plans, floor plans, elevations, and sections; produced cinematic walkthroughs and still renders in Lumion.
- Integrated passive design strategies (orientation, natural ventilation, shading) to improve thermal comfort and reduce operational energy use.

Project link: [View on Google Drive](#)

Administrative & Commercial Tower (Graduation Project)

May 2025

Homs, Syria | Tools: Revit, Lumion, AutoCAD

- Designed a mixed-use high-rise combining office floors with ground-level retail; produced full architectural set, structural coordination drawings, and façade studies.
- Modeled the entire building in Revit with parametric families and detailed curtain-wall systems; rendered exterior and interior visuals in Lumion.

Project link: [View on Google Drive](#)

Residential Suburb in Deir Atiyah

Jul 2024

Tools: Revit, Lumion, AutoCAD

- Developed a low-rise residential master plan with shared green spaces and pedestrian-priority circulation.
- Produced site plans and unit floor plans.

Project link: [View on Google Drive](#)

Investment Housing, Group Housing & Villa Designs

Nov 2024

Tools: AutoCAD, Revit, Lumion

- Designed three contrasting residential typologies (investment block, group housing, and standalone villa), demonstrating a range across density and program.

Project link: [View on Google Drive](#)

Farm Design, Yabroud

2024

Tools: AutoCAD, Revit, Lumion

- Master-planned a working farm with residential quarters, livestock structures, and storage; integrated landscape considerations and site topography.

Project link: [View on Google Drive](#)

Villa Visualization, Saudi Arabia

Jun 2024

Tools: Revit, Lumion

- Produced photorealistic exterior visualizations for a private villa using Revit & Lumion, including material development, lighting setup, and post-production.

Project link: [View on Google Drive](#)

Interior Design & Rendering Studies

Tools: 3ds Max, V-Ray

- Created a series of interior visualizations exploring residential and commercial spaces with detailed material, lighting, and furnishing studies.

Project link: [View on Google Drive](#)

CERTIFICATIONS & TRAINING

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|---|----------|
| • AutoCAD for Architecture – Completed | May 2020 |
| • Autodesk Revit Architecture – Completed | Jun 2021 |
| • Lumion Architectural Visualization – Completed | Jun 2021 |
| • 3ds Max for Architecture – Completed | Jul 2025 |
| • V-Ray for Architectural Rendering – Completed | Jul 2025 |

CORE COMPETENCIES

Design Creativity & Concept Development • Attention to Detail • Team Collaboration • Client & Stakeholder Communication • Time Management • Problem Solving • Adaptability

LANGUAGES

- **Arabic** – Native
- **English** – Professional working proficiency (Reading: Excellent, Speaking: Very Good, Writing: Good)

AVAILABILITY

Available immediately for full-time, contract, or remote architectural work.

Open to relocation within Syria, GCC countries, or remote opportunities.