

Takyaldeen ALARMOUTY

Architect

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📧 taqi.armouti 📍 Milan, Italy

📅 Was born on August 31, 1992 (31 years old) in Amman, Jordan

With my professional experience in architectural design, I am well-equipped to bring a fresh perspective and innovative solutions to the team. Utilizing my expertise in CFD and analysis programs, I am constantly seeking to improve and evolve the design process. My goal is to stay at the forefront of architectural advancements, and I bring a unique combination of design expertise and problem-solving skills to the table. Furthermore, my experience in workshops and conferences, as well as my ability to collaborate effectively with peers, make me an asset to the team. I am dedicated to staying current in my field through learning and research, and am committed to making valuable contributions to the team.

SKILLS

Analysis	Site and Urban analysis. Software (Autodesk CFD, Design builder)
Design	Conceptual, Schematic, Two-dimensional, User experience, Choosing materials. Software (Autodesk Autocad/ Revit, 3D Max)
Development	Rendering, Communication, and persuasion skills, Dialogue. Software (v-ray, Enscape, Lumion)
Technical	Drawing- Software (Revit, Autocad) Scheduling (QTO, BOQ, cost estimation) Software (Revit, BeXel, Navisworks) Project control (Baseline, updating) Software (Oracle p6 professional 19, BeXel, Navisworks)
BIM	(Management) OIR, EIR, Bep, Tools (Plannerly) (Consultants) Coordination, Technical Software (Recap, Rhinoceros, Revit for Structure/ Mechanical/ and Architecture, Infracore, Dynamo) (Clash detection) Detect clashes, BCF files Software (Navisworks, Solibri, BIMcollab, Bexel)
Programming	Frontend, Backend Languages (Python, Html, CSS, PHP, LaTeX)

PROFESSIONAL EXPERIENCE

April 2023 September 2023	BIM MEP Specialist Internship , COPRAT, Italy, Milan Gain hands-on experience in creating and analyzing models, performing simulations, and contributing to MEP design. Apply theoretical knowledge and develop practical skills in MEP engineering.
September 2022 June 2020	Implementation engineer Full time , AL MASIRAH CONSTRUCTION CONTRACTING COMPANY, Jordan Spearheaded the design and integration of technical solutions for client projects, resulting 30 percent increase in operational efficiency and a 20 percent decrease in implementation.
October 2022 March 2022	University lecturer Part time, AL-BALQA' APPLIED UNIVERSITY, BAU , Jordan As a University Lecturer, my primary responsibility was to teach basic design and architectural drawing to meet student needs.
January 2022 June 2018	Architectural Designer Freelancer , DESK FOR DESIGN AND TECHNOLOGY, Jordan
June 2020 September 2019	Architectural designer Part-time , JAMAL ALARMOUTY OFFICE, Jordan
May 2020 September 2019	Research and Teaching assistant scholarship/ Part time, THE UNIVERSITY OF JORDAN, Jordan "As a Teaching Assistant working alongside a Professor, my primary responsibility was to teach lighting and acoustic, in addition to architectural design, to meet student needs."

September 2019 July 2017	Architect Full time , JAMAL ALARMOUTY OFFICE, Jordan
March 2014 April 2012	Architectural Assistant, CITY REAL CONSULTING, Jordan

VOLUNTEER EXPERIENCE

- ARCHISMILE** MEMBER (2016- 2022)
 Archismile is a social enterprise initiative that focuses on engaging youth through art, in order to increase creativity, self-awareness, and community participation. It has impacted over 7000 school children, 150 youth volunteers, and 1000 youth who have disabilities or are refugees.
- YOUNG ARCHITECTS COMMITTEE** MEMBER (2018- 2022)
 the committee is working on Upgrading freshly graduated architects by enabling them to meet the basic requirements of the labor market and raise their professional competence to reach a professional architect capable of competition and distinction.

MEMBERSHIP

- JORDAN ENGINEERS ASSOCIATION** MEMBER (2017- PRESENT)
 The Jordanian Engineers Association regulates the conditions for practicing the engineering profession in the Hashemite Kingdom of Jordan.
- JORDANIAN ARCHITECTS SOCIETY** MEMBER (2018- PRESENT)
 The Jordanian Architects Syndicate is a professional, scientific and cultural association of architects. It was established in 1993
- FORUM ARCHITETTI MEDITERRANEI** MEMBER (2018- PRESENT)
 A cultural, scientific, and social forum, which includes a group of architects from the different countries of the Mediterranean basin : Jordan and Palestine. And Lebanon, Syria, Egypt, Italy, and Greece.

LANGUAGES

Arabic ●●●●●
 English ●●●●○
 Portuguese ●○○○○

STRENGTHS

- > Committed
- > Motivated
- > Autonomous

EDUCATION

- Sep, 2023 BIM A+ Mestrado Europeu em Modelação de Informação na Construção de Edifícios (BIM A+ EUROPEAN MASTER IN BUILDING INFORMATION MODELLING) from University of Minho and Politecnico di Milano, Portugal
- 2021 Master's degree in Architectural Engineering from the University of Jordan, School of Engineering, Department of Architecture. (3.83/4.00)
- 2017 Bachelor of Architectural Engineering from the University of Jordan, School of Engineering, Department of Architecture. (2.87/4.00)

CERTIFICATES

- July 2023 Building LCA for Architects online course (oneclicklca)
- December 2022 BIM Diploma - BIM For Contractor (Niqat Global - Autodesk)
- December 2022 BIM Diploma - BIM Management (Niqat Global - Autodesk)
- July 2022 BIM Diploma - BIM For Consultants (Niqat Global - Autodesk)

Takyaldeen Alarmouty, et. al. (2020). "The Effective of Geothermal Energy in Buildings : A case study in Madaba city in Jordan", International Journal of Engineering Research and Applications (IJERA), Vol. 10 - No. 7, ISSN : 2248-9622

Takyaldeen Alarmouty, et. al. (2020). "Employing Heritage Elements In Contemporary Architecture. 3-Mosque's Gates : Case Study In Amman City – Jordan", Journal of Engineering and Architecture, Vol. 8 - No. 2

WORKSHOPS

IFAS INTERNATIONAL WORKSHOP CORINTH (THE CITY IN SUBURBS) 2022
A workshop will hold in Greece in the municipality of Corinth is going to focus on cooperative works to achieve the workshop objectives which are to redesign the abandoned and neglected areas.

ADDRESSING INEQUALITIES AND URBAN INCLUSION IN JORDAN 2019
It was the first Jordanian national **MOST** School organized by both UNESCO and the University of Jordan (JU), in Amman, Jordan, from 29 to 31 July 2019. It was organized in the context of UNESCO's **Management of Social Transformations (MOST)** Program. It aims to strengthen competencies for evidence-informed decision-making.
The focus of my speech in this seminar and workshop was about **The equality of public transportation accessibility and its impact on Amman city's population work and lifestyle efficiency.**

IOT AND SMART CITIES 2019
My participation in this workshop, which focused on the importance of the Internet of Things and smart cities in addressing energy problems and controlling expenditures in both the home and the city, was in learning how to use the supported and not supported devices with IFTTT application or the other software.

PARAMETRIC ARCHITECTURE 2019
This workshop was held at the University of Jordan from 3 to 6 March 2019. This workshop includes various topics such as intricate design using Grasshopper in the Rhino and Dynamo in the Revit program. The focus was also on preparing the model for 3D printing.

TAMAYOUZ EXCELLENCE AWARD 2018
A workshop entitled **HERe-Amman**. It is a program bringing together international and local students, practitioners, and academics in the field of architecture and planning working collaboratively. Developing responses to themes relevant o the cities' ability to confront and respond to multiple future challenges.

IFAS INTERNATIONAL WORKSHOP AMAROUSION (THE CITY IN SUBURBS) 2018
A workshop held in Greece in the municipality of Amarousion focused on cooperative works to achieve the workshop objectives which were to revive abandoned and neglected areas.

RÉFÉRENCES

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