

Faculty CV Template

Firas Salim Noori – Department of Architecture

Academic Rank

Senior Lecturer – Department of Architecture

Qualifications

- M.Des. Sustainable Design – University of Sydney – Australia (2013).
- M.Sc. Environmental Architecture Engineering – University of Technology – Iraq (2004).
- B.Sc. Architecture Engineering – University of Technology – Iraq (2000).

Research field(s)

- Sustainability
- Built Environment
- Parametric Architecture
- Generative Design
- Computational Architecture
- Building Information Modeling
- Urban Design

Publications *(Last five years)*

- Published a journal paper titled “A Review of Thermal Design for Buildings in Hot Climates” in Scopus journal titled “Pertanika Journal of Science & Technology”, (PJST Vol. 30 (1) Jan. 2022). ISSN 0128-7680, e-ISSN 2231-8526, paper no. 45.
DOI: <https://doi.org/10.47836/pjst.30.1.45>
Link: [Pertanika Journal \(upm.edu.my\)](http://Pertanika Journal (upm.edu.my))
Authors: Dr. Sahar Najeeb Kharrufa1*, Firas Noori1
Journal Ranking (C)
Scopus Percentile 47% (C)
- Publishing a book titled “Revit Parametric Design: Revit Families for Beginners” in Amazon.com at the 2nd Feb. 2021.
https://www.amazon.com/Revit-Parametric-Design-Families-Beginners/dp/B08VXHQCNF/ref=sr_1_1?dchild=1&qid=1612558602&refinements=p_27%3AFiras+Salim+Noori&s=books&sr=1-1&text=Firas+Salim+Noori

ISIN: B08VXHQCNF

ISBN-13: 979-8599243892

- “A Brief Guide to Designing Buildings for Hot Climates” a research paper submitted by Dr. Sahar Najeeb Kharrufa1*, Firas Noori1 (Published and presented at the 12th International Conference of Sustainable Energy & Environmental Protection “SEEP 2019” Conference - Sharjah University – UAE at 19th Nov. 2019).
- “A Review of Building Thermal Treatment in Hot Climates; A Guide for Designers from Cold Countries” a research paper submitted by Dr. Sahar Najeeb Kharrufa1*, Firas Noori1, published in NSCJ 7th conference on energy. Held between the 13th-17th Aug. 2018 in Manchester, UK.

Courses Taught *(Last five years)*

- CAAD I (ARC 251) [AutoCAD]
- CAAD I for Civil Engineering (CIE213) [AutoCAD]
- CAAD I for Interior Design [AutoCAD]
- CAAD II (ARC 252) [3ds Max]
- CAAD II for Building Engineering (2812340) [3ds Max]
- CAAD II for Interior Design (BID 235) [3ds Max]
- Advance Computer Application (273506) [Autodesk Revit Architecture]
- Topics in Architecture (ARC 580)
- Generative/Parametric Design (ARC 351)

Professional Experience

- Instructor – Al Hosn University – Abu Dhabi – UAE (2015-2016)
- Senior Architect – Fen Al Emar Design & Consultant – Basrah – Iraq (2012-2016)
- Architect – Collins Vergnaud for Architecture Design – Sydney – Australia (2008 – 2010)
- Architect – Mada Bureau – Amman – Jordan (2005 – 2008)
- Architect - AL-Tamayus - Construction Company – Baghdad – Iraq (2004-2005)
- Architect – Balad Al Nahrein Co. for general contracts – Baghdad – Iraq (2003-2004)
- Part-Time Lecturer - Mansour universal college – Baghdad – Iraq (2001-2004)

Committees Work

- 3D printing and Laster Cutting Techniques and printing
- Architecture Department Digital Scheduling using (Wise Timetable) application
- Member of the Architecture Department Digital Committee
- Member of CAD and Fab. Lab. committee at the Architecture Department

- Member of eBook and Library committee at the Architecture Department
- Department of Architecture Research Ethics Committee (AUREC) coordinator.
- Suggesting new digital course plans for the department of Architecture and preparing all the digital courses syllabus, i.e. “Advanced CAAD Applications” and “Generative Design”.
- Chair of college level committee responsible of University of Florida Cooperation program.
- Member in a college level committee “Search Committee” at the Interior Design department, responsible of studying candidates’ CVs and nominating the most suitable for the final interview, and participating in the final interviews and the final selection of the most suitable candidate.
- Providing full proposal and detailed comparison regarding the best 3D Printer and other digital equipment. The work was part of my responsibilities within the Digital Committee at the department of Architecture.
- Participating as an active member in “Dubai Design Week” committee to supervise the activity and provide all support for students during this important event and to represent the CAAD and Ajman University.
- Member of the Chancellor’s Faculty Advisory Council (FAC). FAC aims to foster the exchange of ideas pertaining to AU’s academic mission.
- Member of the UIA accreditation committee – Fifth year portfolio.
- Fabrication Lab. Supervisor with Dr. Sahar and Mr. Mahmood (representing the architecture department).
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Honors and Awards

- Gaining a certificate of appreciation “Ahsnat” from Dr. Riad Al-Sarajji, the dean of the college of Architecture, art and Design, for being promoted from the academic title “Lecturer” to a new title “Senior Lecturer” on the 1st of September 2022
- Gained a Verified Certificate of Completion issue on the 1st September 2022 for 72 hours online workshop specialized in computational design, titled “Design and Parametric Fabrication” organized by CONTROLMAD ADVANCED DESIGN CENTER S.L. – Spain, the workshop started from 8th August to 26th August 2022, prepared by: Diego Garcia, Sergio Alonso and Giancarlo Di Marco
- Gained a Verified Certificate of completion issue on the 14th of July 2022 for an online digital course specialized in Grasshopper, titled “Learning Grasshopper” on LinkedIn Learning official website, prepared by: Dave Reilly.
- Gained a Verified Certificate of Completion issue on the 12th of July 2022 for 20 hours online course specialized in computational design, titled “Grasshopper and Rhino 3D” organized by the center for continuing & Professional Education –Beirut Arab University - Beirut, Lebanon - 27th June to 12th July 2022, prepared by: Dr. Fatima Belok (Faculty of Architecture).
- Gaining an Appreciation Certificate for heading and organizing a hands-on workshop titled “Introduction to Computational Design Using Autodesk Dynamo”, held at 27th to 30th of June 2022. This workshop is part of the famous DigitalFutures 2022 workshops aimed to intrude the students and professionals around the world the concept of Computational Design and Autodesk Dynamo.
- Gaining an Appreciation Certificate for heading and organizing a webinar titled “Conceptual Tower Design with Autodesk Dynamo - Revit”, held at 22nd of July 2022. This webinar aimed to intrude the student of Yorkville University – Canada to the concept of using computational and how to implement it using Autodesk Dynamo.
- Certificate of Appreciation for presenting a webinar titled “Building Information Modeling Concept with Contemporary Application”. This appreciation document has been Signed by Dr. Jwan Jalil – Dean of the of Engineering - University of Tishik International University – Erbil – Iraq, on the 25th of May 2022.

- Certificate of Appreciation for presenting a webinar titled “BIM in Design, Construction and Operation”. This appreciation document has been Signed by Dr. Ayad Zaki – Dean of Engineering – Erbil Technical Engineering College, and Dr. Halit Vural – Faculty of Engineering - Tishik International University – Erbil – Iraq, on the 4th of July 2021.
- Certificate of Achievement acquired for completing an online digital course titled “Academic Integrity, Cheating and Plagiarism” on QASPIR and Qedex official website, prepared by: Dr. Jorg Waltje, on the 27th of February 2021.
- Gaining a certificate of completing an online training course organized by Ajman University TLC and “Academic Impressions”, the event titled “Creating Agile Courses” and presented by Elizabeth Barrie, Ph.D. Director, Office of Online Education University of Nevada, Las Vegas Elizabeth.Barrie@unlv.edu
- Certificate of Achievement acquired for completing an online digital course titled “Become a Superstar Instructional Designer” on QASPIR and Qedex official website, prepared by: Dr. Richard Nelson, on the 1st of December 2021.
- Certificate of Appreciation “Welldone” / “AHSANT” for the contribution in the college activity in “Dubai Design Week”. This appreciation document has been issued by Dr. Riad Al Sarajji the Dean of the College of Architecture, Art and Interior Design - Ajman University on the 8th of November 2021.
- Certificate of Achievement acquired for completing an online digital course titled “Preparing and Creating Lesson Plans” on QASPIR and Qedex official website, prepared by: Dr. Alfred Ramirez, on the 12th of October 2021.
- Certificate of Appreciation for presenting a webinar titled “Generative Design & Parametric Architecture: An Introduction of Futuristic Design Method”. This appreciation document has been Signed by Prof. Dr. Ahmed M. H. Al-Ghaban – President of the University of Technology – Baghdad – Iraq, on the 26th of May 2021.
- Certificate of Appreciation for presenting a webinar titled “Introduction to Computational Design”. This appreciation document has been Signed by Mr. Adnan Ghori – founder and Director of iWorkstation BIM Series – Bently India, on the 8th of May 2021.
- Certificate of Appreciation “Welldone” or “AHSANT” for being publishing a book titled “Revit Parametric Design: Revit Families for Beginners”. This appreciation document has been issued by Dr. Riad Al Sarajji the Dean of the College of Architecture, Art and Interior Design - Ajman University on the 7th of February 2020.
- Certificate of Appreciation “Welldone” / “AHSANT” for being selected in “Autodesk Exert Elite” program. This appreciation document has been issued by Dr. Riad Al Sarajji the Dean of the College of Architecture, Art and Interior Design - Ajman University on the 18th of October 2020.
- Appreciation letter from Professor Mustahsan Mir the Executive Director of the Office of Institutional Planning and Effectiveness (OIPE) for the support and active participation in making noticeable improvement in Ajman University academic and employer reputation indicators. This definitely helped Ajman University to move up the ladder in QS World Ranking, awarded at 11th June 2020.
- Certificate of Participation for presenting a public lecture titled “The Future of Design”, at the Sharjah Second Engineering Forum held by Sharjah Municipality – Al Jawaher Center- Sharjah – UAE on Tuesday 21st January 2020.
- Certificate of Participation for presenting a research paper titled “A Brief Guide to Designing Buildings for Hot Climates” with Dr. Sahar Najeeb Kharrufa (Published and presented at the 12th International Conference of Sustainable Energy & Environmental Protection “SEEP 2019” Conference - Sharjah University – UAE at 19th Nov. 2019).
- Achievement Award Shield from the Faculty of Engineering – University of Koya – Kurdistan Region – Iraq, as an award in recognition for the contribution in conducting a training course in “Principles of Parametric Architecture in Autodesk Dynamo” held from 26th – 28th of March 2019.

- Certificate of Appreciation from the Assist. Professor Dr. Mohammad Haseeb (Dean of Faculty of Engineering), Koya University – Koya – Kurdistan Region – Iraq. This certificate has been given for the esteem contribution in conducting a training course in “Principles Architecture in Autodesk Dynamo” held from 26th – 28th of March 2019.
- Certificate of Appreciation from UNStudio and Architecture Department – Ajman University for the effort provided as Co-Supervisor in “A Vertical Healthy City” a workshop held by UNStudio and presented by Frans Van Vuure & Dana Behrman & Caroline Bos – UNStudio, from the 4th – 7h March – 2019, at the Department of Architecture – Ajman University.
- Certificate of Participation from the Prof. Fahar Hayati (Dean of the college of Engineering), Ajman University – Ajman – UAE. This certificate has been given for the effective role of being a coordinator in “Ajman Iconic – Parametric Architecture” a workshop held by the renowned architect “Tobias Wallisser” – Lava/Abk Stuttgart, at the 15th to 18th April – 2018.
- Certificate of appreciation from the Prof. Fahar Hayati (Dean of the college of Engineering), Ajman University – Ajman – UAE. This certificate has been given in (Oct. 2016) for the efforts of heading a (3ds Max) workshop for the students of Ajman University.
- Certificate of appreciate from Cihan University (Feb. 2014) for Managing and organizing the annual gallery for the graduate students of the architectural engineering department, Cihan University – Erbil - Iraq.
- Certificate of excellence performance (Jan. 2012) from the university of Sydney – Australia.
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Other Contributions and Achievements

ESTABLISHING INTERNATIONAL CONNECTIONS AND ACADEMIC COOPERATION

- The Higher College of Technology / Oman. [UNStudio Workshop]
- The University of Florida - Florida / USA. [MOU, shared degree and student exchange]
- Autodesk Expert Elite Program - California / USA. [Affiliation].
- Koya University – Erbil / Iraq. [Training Course].
- Darmstadt University / Germany. [Training Course and Shared design Project]
- American University of Ras Al Khaima (AURAK) / UAE. [Public Online Lecture].

Digital Educational Influencer participating in increasing the digital footprint and the visibility of Ajman University via publishing digital articles, videos and webinar in Autodesk Knowledge Network, and via my personal YouTube Channel.

Establishing strong affiliations as being active member in:

- Member of the Iraqi Engineering Union.
- Member of the Jordanian Engineering Union.
- Member of Autodesk Knowledge Network (AKN)
- Autodesk Expert Elite Program affiliation awarded on 15th October 2020.