

CURRICULUM VITAE

1. PERSONAL DATA

Name	Eslam Nofal , PhD		
Date of Birth	Jul. 25, 1985		
Place of Birth	Riyadh, Kingdom of Saudi Arabia		
Nationality	Egyptian		
Contact Address	Work	Department of Architectural Engineering, University of Sharjah, 27272, Sharjah, UAE.	
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2. ACADEMIC/ PROFESSIONAL PARTICULARS

(a) Field of Specialization	Architecture, Digital Heritage.
(b) Academic Qualifications	<ul style="list-style-type: none">▪ PhD, Architecture (Digital Heritage), 2019, KU Leuven, Belgium, <u>Phygital Heritage: Communicating Built Heritage Information through the Integration of Digital Technology into Physical Reality</u>.▪ MSc, Management of Cultural Heritage and Landscapes, 2011, Université Jean Monnet, France (a joint program with Università Federico II, Italy and Universität Stuttgart, Germany) <u>Management and Preservation of Egyptian Cultural Landscapes, Case Study: Siwa Oasis</u>, Very Good.▪ MSc, Architectural Restoration, 2009, Università degli studi della Sicilia Centrale Kore Enna, Italy, Very Good.▪ Bachelor, Architectural Engineering, 2007, Assiut University, Egypt, Distinction with honor.
(c) Academic Honors and Awards	<ul style="list-style-type: none">▪ Competitive PhD Scholarship, The Egyptian Ministry of Higher Education, 2015.▪ European Master Scholarship, Erasmus Mundus - The European Union, 2011.▪ Master Scholarship, Università degli studi della Sicilia Centrale Kore Enna, 2008.▪ Medal of Honor of Professor Abdelmonem H. Kamel Architectural Award, Assiut University, 2007.
(d) Membership of Professional Bodies	<ul style="list-style-type: none">▪ Member of the Architectural Heritage Society in UAE since <u>2022</u>.▪ Member of the Association for Computing Machinery (ACM) since <u>2022</u>.▪ Member of the Engineering Studies and Consultation Center at Assiut University since <u>2021</u>.▪ Member of the International Council of Museums (ICOM) since <u>2018</u>.▪ Registered Engineer at Egypt Engineers Syndicate since <u>2007</u>.
(e) Language Proficiency	<ul style="list-style-type: none">▪ Arabic (native).▪ English (highly advanced).▪ Dutch (intermediate).▪ Italian (intermediate).▪ German (beginner).▪ French (beginner).

3. CAREER DETAILS

(a) Academic Positions Held	<ul style="list-style-type: none">▪ Assistant Professor, Department of Architectural Engineering, College of Engineering, University of Sharjah, United Arab Emirates (UAE), (<u>Aug. 2022 – present</u>).▪ Assistant Professor, Department of Architectural Engineering, Faculty of Engineering, Assiut University, Egypt, (<u>Jan. 2021 – Jul. 2022</u>).
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(b) Professional/Industrial Positions Held

- Postdoctoral Researcher in Digital Heritage, Department of Technology and Society Studies, Faculty of Arts and Social Sciences, Maastricht University, The Netherlands, (Oct. 2019 – Nov. 2021).
- PhD Researcher, Department of Architecture, Faculty of Engineering Sciences, KU Leuven, Belgium, (Jan 2015 – Jul. 2019).
- Assistant Lecturer, Department of Architectural Engineering, Faculty of Engineering, Assiut University, Egypt, (Nov. 2007 – Dec. 2014).
- Senior Consultant of E-Learning Programs in the Museum Sector, Barker Langham For Business Services (BLR World), in collaboration with the Museum Commission, Ministry of Culture, Kingdom of Saudi Arabia (KSA), (Apr. 2024 – present).
- Regional Consultant of Profiling Mosque Architecture, Abdullatif Al Fozan Award for Mosque Architecture, KSA, (Sep. 2020 – Dec. 2022).
- Representative of the Egyptian Ministry of Higher Education and Scientific Research to participate in the field work in Assiut's villages of the presidential project "Hayah Karima", Dar Al-Handasa, Cairo, Egypt (Jul. 2021 – Nov. 2021).
- Architect, HAEC, Hadi Architecture and Engineering Consultants in Dubai, Cairo branch, Egypt (Jul. 2008 – Sep. 2008).
- Junior Architect (part-time), Dar El-Emara Wal-Takhtet, Assiut, Egypt (Jul. 2007 – Jun. 2008).

(c) Administrative Positions Held

- Chairman of the Permanent Committee for the Inventory of Heritage Buildings of Distinguished Architectural Style at Aswan Governorate, The Egyptian Ministry of Culture, (Aug. 2021 – present).

4. TEACHING

(a) Summary of Courses Taught

<i>DariahTeach</i> : Open Educational Resources for the Digital Arts and Humanities	Storytelling for Digital Narratives & Blended Spaces (Part of IGNITE courses: Design Thinking and Making in Arts and Science)	Online module (CI)*
MA Conservation Management of Cultural Heritage <i>University of Sharjah (AE)</i>	0404513 Interpretation and Presentation of Cultural Heritage	2022-2023 (CC), 2023-2024 (CC), 2024-2025 (CC)
	0404522 Museology and Ethics of Museums	2022-2023 (CC), 2023-2024 (CC), 2024-2025 (CC)
	0404521 Conservation of Museum Collections	2022-2023 (CC), 2023-2024 (CC), 2024-2025 (CC)
	0404523 Management of Museums	2022-2023 (CC), 2023-2024 (CC)
	0404512 Scientific Research Methods	2022-2023 (CC), 2023-2024 (CC)
	0404261 History of Architecture I	2022-2023 (CI), 2023-2024 (CC), 2024-2025 (CC)
	0404516 Contemporary Approaches in Conservation and Management of Cultural Heritage	2022-2023 (GL), 2023-2024 (GL)
MA Digital Cultures <i>Maastricht University (NL)</i>	DCU4009 Creating Digital Collections I	2019-2020 (CT)
	DCU4010 Creating Digital Collections II	2019-2020 (CI)
MA Arts & Heritage <i>Maastricht University (NL)</i>	AHE4033 Heritage and Society II	2019-2020 (CI), 2020-2021 (CI)
	AHE4032 Arts and Audiences II	2019-2020 (CT)
	AHE4041 Seminar Researching Arts and Culture	2019-2020 (GL), 2020-2021 (GL)
	AHE4992 Internship	2019-2020 (CI)
MA Architectural Engineering <i>Assiut University (EG)</i>	0205613 Intelligent Architecture	2020-2021 (CC)

BA Architectural Engineering <i>University of Sharjah (AE)</i>	404321 Architectural Design II	2022-2023 (CI)
	0404491 Senior Design Project I	2022-2023 (CI)
	0404492 Senior Design Project II	2022-2023 (CI)
BA Digital Society <i>Maastricht University (NL)</i>	DSO2503 Maker Cultures	2020-2021 (CI)
	DSO1502 Making Your Own Online Presence	2020-2021 (CI)
BA Architectural Engineering <i>KU Leuven (BE)</i>	B-KUL-H01W6B Architectural and Urban Simulation	2016-2017 (CT), 2017-2018 (CT)
	B-KUL-H01W6B Architectural Computing – Part Two	2015-2016 (CT)
BA Architectural Engineering <i>Assiut University (EG)</i>	A428 Graduation Project	2007-2008 (TA), 2011-2012 (TA), 2012-2013 (TA)
	A121 Design Principles	2013-2014 (TA), 2021-2022 (CI)
	A221 Architectural Design II	2011-2012 (TA)
	A225 Architectural Design Studio III	2013-2014 (TA), 2020-2021 (CC), 2021-2022 (CC)
	A325 Architectural Design Studio V	2008-2009 (TA)
	A122 Building Construction I	2007-2008 (TA)
	A222 Building Construction II	2007-2008 (TA), 2011-2012 (TA), 2013-2014 (TA)
	A322 Working Drawings I	2008-2009 (TA), 2012,2013 (TA), 2021-2022 (CI)
	A327 Urban Planning	2011-2012 (TA), 2012-2013 (TA)
	A427 Urban and Regional Planning	2012-2013 (TA)
	A128 Introduction to Computing	2007-2008 (CT), 2013-2014 (CT)
	A223 Computer Applications	2007-2008 (CT), 2011-2012 (CT), 2013-2014 (CT)
	A126 Shade, Shadows & Perspective Drawing	2007-2008 (CT)
	A424 Quantities and Specifications	2007-2008 (CT)
	A324 Buildings Laws and Legislations	2013-2014 (TA)
	A432 Environmental Pollution	2020-2021 (CC), 2021-2022 (CC)
BA Civil Engineering <i>Assiut University (EG)</i>	A101 Building Construction	2011-2012 (TA), 2012-2013 (TA), 2013-2014 (TA)
BA Interior Design & Architecture <i>Assiut University (EG)</i>	AE04110 Shade and Shadows	2011-2012 (CT), 2012-2013 (CT)
	AE04112 Environmental Control	2012-2013 (CT)
	AE05115 Working Drawings I	2011-2012 (TA)
	HUM3105 Environmental Protection	2021-2022 (CC)

* CC: Course Coordinator | CI: Course Instructor | CT: Course Tutor | TA: Teaching Assistant | GL: Guest Lecturer

(b) Participation in Academic Accreditation

- Coordinator of the Initial Accreditation file for the PhD program in Science & Technology for Heritage Conservation and Management (STHCM) – University of Sharjah, UAE (Feb. 2023 – present).

- Member of Quality Assurance and Accreditation Committee, NAQAAE: National Authority for Quality Assurance and Accreditation of Education – Bachelor of Architectural Engineering, Assiut University, Egypt (Sep. 2021 – Jul. 2022).

(c) Research Students Supervised

<u>Level</u>	<u>Number of Supervisees</u>
▪ Postdoctoral Researcher	2 (<i>University of Sharjah; 1 visiting form University of Pavia, Italy; 1 visiting form the Technical University of Cluj-Napoca, Romania</i>)
▪ PhD Students	2 (<i>1 KU Leuven; 1: Helwan University</i>)
▪ Master Students	29 (<i>14: University of Sharjah; 6: KU Leuven; 5: Maastricht University; 3: Assiut University; 1: Helwan University</i>)
▪ Undergraduate Students	34 (<i>31: Assiut University; 2: University of Sharjah; 1: KU Leuven</i>)

(d) Participation in Thesis and Oral Examination Committees

<u>Level</u>	<u>Number of Examinations</u>
▪ Pre-Doctoral Students	1 (KU Leuven)
▪ Master Students	26 (<i>11: Maastricht University; 7: University of Sharjah; 7: KU Leuven; 1: University of Helwan</i>)

(e) Training

- University Teaching Qualification, Maastricht University, The Netherlands, (Sep. 2020 – Nov. 2021).
- Supervising Exercise Sessions, Educational Support Program, KU Leuven, Belgium, (Sep. 2015 – Feb. 2016).
- Methods in Research Design, Flanders Training Network for Methodology & Statistics (FLAMES), University of Antwerp, Belgium (Feb. 2016).
- University Teacher Preparation Course, Assiut University, Egypt (Oct. 2014 – Nov. 2014).

5. RESEARCH

(a) Research Interests

- Digital Heritage
- Museum Studies
- Heritage Communication and Storytelling
- Augmented and Mixed Reality
- Participatory Design
- Human-Computer Interaction
- Smart Architecture
- Tangible Interaction
- Heritage Management
- Phygital

(b) Publications/ Citations Data

<u>Type of Publication</u>	<u>Number of Publications</u>	
▪ Articles in International Refereed Journals	9	
▪ Conference Papers	25	
▪ Books/Book Chapters	3	
▪ Others (reports)	6	
<u>Citation Source</u>	<u>No. of Citations</u>	<u>h-index</u>
▪ Google Scholar	420	10
▪ Research Gate	305	10
▪ Semantic Scholar	188	8
▪ Scopus	163	7
▪ Web of Science	85	5
▪ ACM	58	NA
▪ Publons (Web of Science)	54 verified reviews	

(c) Research Grants

- Collaborative Research Grant No. (24020404224), Principal Investigator, A Multidisciplinary Approach for 3D Digital Documentation, Environmental Analysis, and Cultural Communication of Historical Houses in the Gulf Region, Funded by both the University of Sharjah, UAE and University of Pavia, Italy, (July 2024 – July 2026), AED 214,500.

(d) Participation in Regional and International Conferences
(only the last five years)

- SEED Research Grant No. (23020404255), Principal Investigator, RE-TORATHNA: Reviving and Presenting Traditional Heritage through Communicating the Spatiotemporal Transformation of Architectural Heritage using a combination of in-situ Projection Mapping and Tangible Replicas, Funded by the University of Sharjah, UAE, (May 2023 – May 2025), AED 34,000.
- Marie Skłodowska-Curie Actions (MSCA) Research Project, Collaborator, MOEBIOS - Multi-attribute values' Ontologies to improve Built Heritage Information assessment in clustered territories, Funded by the European Union, (Oct. 2022 – Sep. 2025), DOI: <http://doi.org/10.3030/101064433>
- SEED Research Grant, Collaborator, Building Performance Simulation of Traditional Dwellings in the Arab World: The Educational Virtual Model of Sheikh Isa house, Bahrain, Funded by College of Architecture, Art & Design, Virginia Tech University, USA (Apr. 2022 – Apr. 2023), \$ 5,000.
- Euregional research project, Postdoctoral Fellow, Terra Mosana, Funded by The European Union Interreg, (Jun. 2018 – Nov. 2021), € 4,607,364.
- International Research Project, External Consultant, Our Past Our Future: All Together in Faynan (OPOF), Funded by AHRC Newton-Khalidi Fund, (Feb. 2019 – Mar. 2022), £ 202,383.
- EU-funded initiative, Co-Developer of an open-source, online course for MA-level and professional learners, which is available via the #dariahTeach platform, IGNITE: Design Thinking and Making in the Arts and Sciences, Funded by Horizon 2020 (through Connect 2017 under the auspices of the Media Policy, Audiovisual Industry and Media Support Program), (Apr. 2018 – Jan. 2021), € 399,294.
- Euregional research project, Researcher, Nano4Sports, Funded by The European Union Interreg, (Jan. 2017 – Dec. 2019), € 4,584,388.
- PhD Research Project, Principal Investigator and PhD Researcher, Phygital Heritage, Funded by The Egyptian Ministry of Higher Education, (Jan. 2015 – Jun. 2019), € 150,000.
- Research project, Research Assistant (Part-Time), Developing a Computational Tool for a Sustainable Assessment of Intelligent Buildings in Saudi Arabia, Funded by KACST, (Feb. 2012 – Jun. 2014), 509,000 SAR.
- European Research Council, Research Assistant, COSMED: From Stereotomy to Anti-seismic Criteria: Crossroads of Experimental design - Sicily and Mediterranean (XII-XVIII Century), Funded by The European Commission (FP7), (Apr. 2012 – Sep. 2016), € 1,203,960.
- The Inaugural International Conference for Education and Innovation in Museums, Riyadh, KSA, 1-3 June 2024.
- 2023 IMEKO International Conference on Metrology for Archeology and Cultural Heritage, Rome, Italy, 19-21 October 2023.
- International Conference on Sustaining Heritage: Innovative and Digital Approaches (ICSH 2023), University of Bahrain, Kingdom of Bahrain, 18-19 June 2023.
- The 1st International Architecture and Design Conference (Man and Place: Creative Transformation), Effat University, Jeddah, KSA, 8-9 February 2023.
- International Conference of Terra Mosana: Sustainable Digital Heritage, Maastricht, The Netherlands, 29 September - 08 October 2021.
- Digitalization for the Protection and Promotion of Cultural Heritage, Rabat, Morocco, 6 May 2021.
- The 2nd International Engineering Conference and Exhibition (IECE), Riyadh, Kingdom of Saudi Arabia, 02-05 March 2020.
- IGNITE Masterclass: Bringing Postgraduate Humanities Students to Design Thinking and Maker Culture, Aarhus, Denmark, 20-21 February 2020.
- UNA Europe Doctoral Workshop on Cultural Heritage, Madrid, Spain, 21-24 November 2018.
- MuseomixBE, Mons, Belgium, 9-11 November 2018.
- Museum Camp NL, Amsterdam, The Netherlands, 6-8 July 2018.
- Museums in Arabia 2017, Manama, Kingdom of Bahrain, 11-13 October 2017.
- The 3rd Annual International Conference of the Immersive Learning Research Network (iLRN2017), Coimbra, Portugal, 26-29 June 2017.
- 8th International UBI Summer School, Oulu, Finland, 12-17 June 2017.
- Final Conference on Digital Heritage of the Initial Training Network (ITN), Olimje, Slovenia, 23-25 May 2017.
- International Conference on Tangible, Embedded, and Embodied Interaction (TEI'17), Yokohama, Japan, 20-23 March 2017.
- The Second Young Researchers Overseas Day, Royal Academy of Overseas Science, Brussels, Belgium, 13 December 2016.

6. SERVICE

(a) Membership of Institutional, National, or International Scientific Advisory Boards

- The First International Conference on Mosque Architecture, Dammam, KSA, 5-7 December 2016.
- Masterclass on Multimodal Engagements with Cultural Heritage, Maynooth, Ireland, 26-29 September 2016.
- Arqueológica 2.0 – 8th International Congress on Archaeology, Computer Graphics, Cultural Heritage and Innovation, Valencia, Spain, 5-7 September 2016.

(b) Membership of Conference Committees

- Advisory group on “Islamic Heritage in Flanders”, External member (digital heritage expertise), KADOC, KU Leuven, Belgium (*Sep. 2020 – present*).
- Organizing Committee, consultant, The Inaugural International Conference for Education and Innovation in Museums, Museums Commission, Riyadh, KSA, 1-3 June 2024.
- Scientific Committee, co-chair, organizer and reviewer, International Conference of Terra Mosana: Sustainable Digital Heritage, Maastricht, The Netherlands, 29 September - 08 October 2021.
- Organizing Committee, Member, 7th International Architectural Conference (IACA-7) - Housing for the poor: Problems & Solutions, Assiut University, Assiut, Egypt, October 2007.
- Organizing Committee, volunteer, 1st Engineering Conference (EM3AC-07) - Engineering between Theory and Practice, Assiut, Egypt, May 2007.

(c) Service as Reviewer

Journals

- Journal on Computing and Cultural Heritage (ISSN: 1556-4711), ACM (since Dec. 2020).
- Heritage Science (ISSN: 2050-7445), Springer (since: Oct. 2022).
- Behaviour & Information Technology (ISSN: 1362-3001), Taylor & Francis (since Dec. 2023).
- Virtual Reality (ISSN: 1359-4338), Springer (since Dec. 2023)
- Future Cities and Environment (ISSN: 2363-9075), Ubiquity Press (since Apr. 2024).
- Cultural Trends (ISSN: 1469-3690), Taylor & Francis (since Mar. 2023).
- Information & Culture (ISSN: 2166-3033), University of Texas Press (since Apr. 2020).
- Multimodal Technologies and Interaction (ISSN 2414-4088), MDPI (since Apr. 2020).
- IEEE Computer Graphics and Applications (ISSN: 0272-1716), IEEE Computer Society (since Mar. 2020).
- Journal of Urban Technology (ISSN: 1063-0732), Taylor & Francis (since Jul. 2022).
- PLOS ONE, (ISSN: 1932-6203), PLOS (since Jul. 2022).
- Applied Sciences (ISSN: 2076-3417), MDPI (since Dec. 2019).
- Design Principles and Practices (ISSN: 2473-5736), Common Ground Research Networks (since Oct. 2019).
- Urban Science (ISSN: 2413-8851), MDPI (since Jul. 2019).
- Heritage (ISSN: 2571-9408), MDPI (since Jun. 2019).
- Sustainability (ISSN: 2071-1050), MDPI (since: Dec. 2018).
- Buildings (ISSN: 2075-5309), MDPI (since Mar. 2021).
- Journal of Studies in Digital Heritage, (ISSN: 2574-1748), Indiana University (since May 2017).
- JES. Journal of Engineering Sciences, (ISSN: 2356-8550), Assiut University (since Dec. 2021).

Conferences

- UAE Graduate Studies Research Conference (UAEGSRC 2023), Abu Dhabi, UAE, 19-20 March 2023.
- IEEE International Symposium on Mixed and Augmented Reality (ISMAR), Singapore, 17-21 October 2022.
- ACM Annual Conference on Human Factors in Computing Systems (CHI' 22), New Orleans, USA, 30 April 30 - 06 May 2022.
- ACM Annual Conference on Tangible, Embedded and Embodied Interaction (TEI' 22), Daejeon, South Korea, 13-16 February 2022.
- Interdisciplinary Topics in Mining and Geology: XXI Conference of PhD Students and Young Scientists, Wrocław, Poland, 23-25 June 2021.
- The 2nd African Conference for Human Computer Interaction (AfriCHI), Windhoek, Namibia, 3-7 December 2018.

- The 23rd International Conference on Cultural Heritage and New Technologies (CHNT), Vienna, Austria, 12-15 November 2018.
- The Third Traffic Safety Forum, Dammam, KSA, 23-25 November 2015.

Other

- Rashid Bin Hamid Award for Culture and Science, UAE (since June 2024).
- Ministry of Energy and Infrastructure Research and Innovation Award, UAE (since Jan. 2023).
- Capstone projects of STEM high schools, Egypt (since Mar. 2021).
- Guest Editor of the Special Issue “XR Applications and Metaverse in Museum and Cultural Heritage” – Launched in September 2023. *Frontiers in Virtual Reality* (ISSN 2673-4192), Frontiers.
- Guest Editor of the Special Issue “Tangible Interaction, Gamification and Mixed Reality for the Dissemination and Interpretation of Cultural Heritage” – Launched in September 2022. *Heritage* (ISSN 2571-9408), MDPI.

(d) Membership of Journal Editorial Boards

(e) Invited Presentations at Scientific Meetings/Workshops

- Phygital Heritage, Technical Webinar by the Department of Architecture, King Fahd University of Petroleum & Minerals (KFUPM), Dhahran, KSA, 16 November 2021.
- Enhancing Museum Exhibitions through the Integration of Digital Technology into Physical Reality, Lecture organized by the Antiquities Museum, Bibliotheca Alexandrina, Egypt, 15 July 2021.
- The Integration of Digital Technology into Physical Reality for Enhancing Museum Exhibitions, Digitalization for the protection and promotion of cultural and historical heritage, Rabat, Morocco, 6 May 2021.
- Phygital Heritage: The integration of Digital Technology into Physical Reality for Communicating Heritage, Keynote lecture at The International Conference on Cultural Heritage and New Technologies (CHNT 25), Vienna, Austria, 4-6 November 2020.
- Phygital Heritage: Communication Medium of Heritage Meanings and Values, Arenberg Youngster Seminar 13, Leuven, Belgium, 21 February 2018.

(f) University Service

- University of Sharjah, UAE (Jun. 2024)
Co-organization of an International Workshop in collaboration with the Technical University of Cluj-Napoca (Romania) and the University of Pavia (Italy) on Digital Discoveries in Architectural Heritage: From 3D Mapping to Phygital Experiences.
- University of Sharjah, UAE (Oct. 2023)
Coordinator and organizer of an International Workshop in collaboration with University of Pavia (Italy) on Digital Discoveries in Architectural Heritage: From 3D Mapping to Phygital Experiences.
- University of Sharjah, UAE (Sep. 2023 – present)
Chair of the Social Activities Committee at the Department of Architectural Engineering.
- University of Sharjah, UAE (Sep. 2023 – present)
Member of the Program Effectiveness and Accreditation Committee at the Department of Architectural Engineering.
- University of Sharjah, UAE (Dec. 2022)
Coordinator of signing a Memorandum of Understanding (MoU) between the University of Sharjah and the Architectural Heritage Society, UAE.
- University of Sharjah, UAE (Sep. 2022 – Aug. 2023)
Member of the Hiring Committee at the Department of Architectural Engineering.
- University of Sharjah, UAE (Sep. 2022 – Aug. 2023)
Member of the Graduate Studies Committee at the Department of Architectural Engineering.
- Assiut University, Egypt (Sep. 2021 – Jul. 2022)
Coordinator of online educational platform at the Department of Architectural Engineering.
- Assiut University, Egypt (Sep. 2021 – Jul. 2022)
Coordinator of quality assurance committee at the Department of Architectural Engineering.
- Assiut University, Egypt (Sep. 2011 – Jul. 2012)
Member of AHELO project (Assessment of Higher Education Learning Outcomes) at Department of Architectural Engineering.
- Assiut University, Egypt (Sep. 2011 – Jul. 2012)
Member of the environmental activities and community service committee at the Faculty of Engineering.

(g) Service to Profession/Industry

- Assiut University, Egypt (Feb. 2009 – Jun. 2009)
Facilitator of the territorial project “Nile Valley: Urbanization of Limited Resources”, in collaboration with ETH Studio Basel, Switzerland.
- Assiut University, Egypt (Sep. 2006 – Jul. 2007)
Member of the quality insurance and accreditation committee at the Faculty of Engineering.
- Assiut University, Egypt (Jun. 2006)
Student exchange program between Assiut University (Egypt) and Warsaw University (Poland).
- The National Engineering School of Brest (ENIB) in France, Invited expert of digital heritage to participate in the development of the UNESCO Chair proposal “Virtual Reality for Heritage: Training and Mediation” (May. 2023 – Jun. 2023).
- Assiut City, Egypt, Member of the Committee for Outlining the Architectural Character of Assiut City (May 2021 – Aug. 2021).
- The British Museum, UK, Invited expert of digital heritage to participate in proposing an interactive museum visiting experience (Feb. 2019 – Mar. 2019).

(h) Public Service

- Member of Heritage Revival Committee, an collaborative initiative between Assiut University and Governorate of Assiut (Jun. 2021 – present).
- Member of the Quintuple Committee for the Inspection of Distinguished Architectural Heritage, Egyptian Ministry of Higher Education (Apr. 2021 – present).
- Program Representative of MaCLands: Master in Management of Cultural Landscapes, Erasmus Mundus Students and Alumni Association (EMA) (Jun. 2012 – Jun. 2017).
- Country Representative of Egypt, Erasmus Mundus Students and Alumni Association (EMA) for the years (Jun. 2014 – Jun. 2015).
- Upper Egypt Representative, Tasmeeem magazine for Architectural Design (Feb. 2006 – Jun. 2014).

7. LIST OF PUBLICATIONS

(a) International Refereed Journals

- Fareed M.W., Bou Nassif A., Nofal E. (2024). Exploring the Potentials of Artificial Intelligence Image Generators for Educating the History of Architecture. *Heritage*, MDPI, 7 (3), pp. 1727-1753, DOI: <https://doi.org/10.3390/heritage7030081>
- Hussien A., Maksoud A., Abdeen A., Nofal E. (2024). Exploring the Use of Wood Pellets as a Sustainable Alternative for Indoor Insulation. *Sustainability*, MDPI, 16 (1), 25, DOI: <https://doi.org/10.3390/su16010025>
- Nofal E. (2023). Participatory Design Workshops: Interdisciplinary Encounters within a Collaborative Digital Heritage Project. *Heritage*, MDPI, 6(3), pp. 2752-2766, DOI: <https://doi.org/10.3390/heritage6030146>
- Nofal E., Panagiotidou G., Reffat R.M., Hameeuw H., Boschloos V., Vande Moere A. (2020). Situated Tangible Gamification of Heritage for Supporting Collaborative Learning of Young Museum Visitors. *Journal on Computing and Cultural Heritage (JOCCH)*, ACM, 13 (1), Article No. 3, DOI: <https://doi.org/10.1145/3350427>
- Paladini A., Dhanda A., Reina Ortiz M., Weigert A., Nofal E., Min A., Gyi, M., Su S., Van Balen K., Santana Quintero M. (2019). Impact of Virtual Reality Experience on Accessibility of Cultural Heritage. *International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences*, XLII-2/W11, pp. 929-936, DOI: <https://doi.org/10.5194/isprs-archives-XLII-2-W11-929-2019>
- Nofal E., Stevens R., Coomans T., Vande Moere A. (2018). Communicating the Spatiotemporal Transformation of Architectural Heritage via an In-Situ Projection Mapping Installation. *Digital Applications in Archaeology and Cultural Heritage (DAACH)*, ELSEVIER, 11C (2018) e00083, DOI: <https://doi.org/10.1016/j.daach.2018.e00083>
- Nofal E., Elhanafi A., Hameeuw H., Vande Moere A. (2018). Architectural Contextualization of Heritage Museum Artifacts Using Augmented Reality. *Studies in Digital Heritage (SDH)*, Indiana University (USA), 2(1), 42-67, DOI: <https://doi.org/10.14434/sdh.v2i1.24500>
- Nofal E., Reffat R., Boschloos V., Hameeuw H., Vande Moere A. (2018). The Role of Tangible Interaction to Communicate Tacit Knowledge of Built Heritage. *Heritage*, MDPI, 1(2), pp. 414-436, DOI: <https://doi.org/10.3390/heritage1020028>
- Reffat R., Nofal E. (2013). Effective Communication with Cultural Heritage using Virtual Technologies. *The International Archives of the Photogrammetry, Remote Sensing and Spatial*

(b) Conference Papers

Information Sciences, XL-5/W2, pp. 519-524, DOI: <https://doi.org/10.5194/isprsarchives-XL-5-W2-519-2013>

- Nofal E., Soliman D., Zakaria N., Jamhawi M. (2024). The Impact of Virtual Museum Experiences on the Development of Critical Thinking Skills of Children. The Inaugural International Conference for Education and Innovation in Museums, 1-3 June 2024, Museums Commission, Riyadh, KSA.
- Nofal E. (2024). Studying User Experience in Architectural Education Using Unity Game Engine. In: Ibrahim, A., Mohamed, M.A.A., Fekry, M. (eds) Man and Place. ARCH + DESN 2023. Man and Place: Creative Transformation, 8-9 February 2023, Springer, Cham, DOI: https://doi.org/10.1007/978-3-031-49903-6_3
- Fattal A., Al-Ruzouq R., Nofal E. (2023). The Role of Photogrammetry in the Conservation Management of Al Mahatta Museum, Sharjah, UAE. 2023 IMEKO TC-4 International Conference on Metrology for Archaeology and Cultural Heritage, 19-21 October 2023, Rome, Italy, pp. 587-592, DOI: <http://doi.org/10.21014/tc4-ARC-2023.110>
- Nofal E., Fareed, M.W., Jamhawi, M. (2023). Meaningful Communication of Museum Artifacts through the Integration of Digital Features into Physical Replicas. 2023 International Conference on Sustaining Heritage: Innovative and Digital Approaches (ICSH 2023), 18-19 June 2023, University of Bahrain, Kingdom of Bahrain, pp. 64-70, IEEE Xplore, DOI: <http://doi.org/10.1109/ICSH57060.2023.10482825>
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