

PERSONAL INFORMATION

Name: Aref

Surname: Arfaei

Date of Birth: 11/08/1987

Place of Birth: Tehran, Iran

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**QUALIFICATIONS**

- Architectural, interior architecture and landscape design and drawing (2D and 3D)
- Architectural photography
- Digital and physical archive
- Environmental control and energy efficiency
- Experienced educator in architecture and construction
- Operation, monitoring and controlling architectural project
- Doctorate of Physical in Architecture

EMPLOYMENT HISTORY**Bam Citadel of Kerman Consulting Engineers****2005-Present**

Tehran, Iran

- Architectural project research, site visit, and project basic preparation.
- Architectural construction detail design and control during construction.
- Concept development, SWOT analysis and project schedule table creation.
- Drafting Projects in 2D, 3D and presentation.
- Energy saving and thermal comfort consultant.
- Member of the design and competition participation team.
- Preparation, project presentation and participating in meeting with clients.
- Project construction cost calculation and prepare the finishing report

Nasrin Faghih Architecture**2008-2009**

Tehran, Iran

- Software Operator and architecture drawing.
- 3D and graphical presentation of architectural project.
- Construction detail preparation and quality control.

Prime Book North Cyprus**2016-2017**

Famagusta, Turkish Republic of Northern Cyprus, Turkey

- Photography
- Presentation and page design

Eastern Mediterranean University**2012-Present**

Famagusta, Turkish Republic of Northern Cyprus, Turkey

- Assisting design and studio-based courses
- Photography and video recording
- Physical and digital archive organization
- Departmental events organization member
- Part of architecture department accreditation process (NAAB and MIAK).
- Summer practice committee member
- Part of Graduation ceremony organization (14 times).
- Attending classes as a group instructor (during A category assistantship)
- Part time instructor.

SKILLS AND ABILITIES

- Architectural concept design and visualization in 2D and 3D
- Architectural education
- Architectural photography
- Architectural project construction and detailing
- Architectural project time management and cost control
- Building energy and thermal comfort calculation
- Document sorting and archive
- Furniture Design
- Interior Design and lighting in 2D and 3D
- Landscape architecture

Achievements

- Commendation for Kandovan photography exhibition 2008
- Commendation for active participation and recognition in Islamic Azad University architecture society 2009
- Surround Kazemehin haram design, Kadhimiya-Iraq (3rd price)
- Photography competition for passive village in TRNC "design week"; (3rd price) 2014
- Competition in TRNC named Murataga - Atllilar Sandallar Shetleri Anit Mezarlari ve Muzesi Ulusal Proje Yarismasi; (honorable mention price) 2015

Publications

- Arfaei, A., & Hancer, P. (2019, October 31). Effect of the Built Environment on Natural Ventilation in a Historical Environment: Case of the Walled City of Famagusta. *Sustainability*(Building and Urban Energy Prediction-Big Data Analysis and Sustainable Design), 6043. Retrieved from <https://doi.org/10.3390/su11216043>
- Lotfasbadi, P., Arfaei, A., & Alibaba, H. Z. (2016, May). Sustainability; as a combination of parametric patterns and bionic strategies. *Renewable and Sustainable Energy Reviews*, 57, 1337-1346. Retrieved from <https://doi.org/10.1016/j.rser.2015.12.210>
- Hajjabadi, S. A., Arfaei, A., & Jahanara, A. (2014). An Investigation of the Energy Saving of Windows in Halil Raif Ozmuhtar. *International Journal of Contemporary Architecture "The New ARCH"*. doi:10.14621

Certificates & Online Courses

- 1st international interior design conference participation 2008
- 2nd international interior design conference and workshop participation 2009
- Iranian architectural center workshop on frank loyd wright course 2010
- Iranian elite architects-letter course 2010
- Transition between buildings and city throughout consumption patter conference and workshop 2010
- Archi-cultural translation through the SilkRoad conference participation 2011
- Oikodomos workshop participation 2011
- International conference for academic disciplines in Vienna participation 2013
- Context oriented architecture conference participation 2014
- Intercontinental concert-video recording 2014
- Unspoken issues in architecture education conference participation 2014
- Wind, wave and tide online course 2014
- Critical thinking in global challenges online course 2015
- Green screen photography online course 2015
- Logo design fundamentals online course 2015
- Mastering AutoCAD - create 2d and 3d models in AutoCAD online course 2015
- Our earth-its climate history and processes online course 2015
- Photoshop for instructional designers' online course 2015
- Underwater photography a guide to shoot pro DSLR images online course 2015

Eastern Mediterranean University Teaching Experience

CURSES NAME	ARCH 243	ARCH 244	ARCH 347	ARCH 392
SPRING 2018-19	2 Groups	1 Group		1 Group
SUMMER 2019				1 Group
FALL 2019-20			3 Groups	1 Group
SPRING 2019-20	1 Group		2 Groups	1 Group
SUMMER 2020				1 Group
FALL 2020-21	1 Group		2 Groups	1 Group
SPRING 2020-21			2 Groups	1 Group