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RESUME

SHAHRZAD KARIMZADEH

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RESEARCH INTERESTS

Sustainable Buildings, High Performance Green Buildings, Zero-energy buildings

EDUCATION

PhD in Architecture, 2016 – 2024 Islamic Azad University, Tehran North Branch

MA in architecture, June 2012 – AZAD UNIVERSITY OF QAZVIN, Qazvin, Qazvin (GPA: 18.19/20)

BA in architecture, September 2010 – AZAD UNIVERSITY OF QAZVIN, Qazvin, Qazvin (GPA: 17.43/20)

PROFESSIONAL EXPERIENCE

-3 years of teaching experience at the Azad University of Varamin 2014-2017

-Collaboration in designing architectural projects in Archen and Karma and Eslim naghsh companies from 2016 .

-2nd grade Supervision of Architectural Engineering of General Department of Tehran Province Housing and Urban Development.

-Researcher at the Building Industry Research Center at the Qazvin Azad University.

RESEARCH / FIELD WORK EXPERIENCE

- Planning to build a career based on my academic skills and job experiments in addition to my artistic skills in architecture and design
- Decorative concrete
- Façade design

PUBLICATIONS

1. Effects of Glass Fiber on Mechanical Properties and De-icing salt scaling Resistance of Decorative self-consolidating Cementitious Materials, BEFIB2012 Fiber reinforced concrete. UM.Guimaraes
2. Advantages of using self-compacting concrete in decorative and architectural surfaces. Regional Conference on Civil Eng & Environment
3. The effect of air conditioning system in optimizing energy consumption and indoor Air quality (Under Review)
4. Articles of the architecture of Silk-road countries

HONORS / AWARDS

Rank 2: National concrete competition In the subject of aesthetics in concrete 2010

Rank 1: Regional sketch competitions of QIAU 2008

Honored in Design Competition Tehran Top Façade 2020

SKILLS

- Proven eye for detail in documentation - from design development through to construction
 - Flair for both schematic and concept design
 - 3D visualization
 - Design presentations
 - Strong knowledge of construction methods and detailing
 - Experience in producing planning and presentation drawings utilizing sketch up
- - Technical**
 - Proficient in AutoCAD, Autodesk 3D Studio Max, Lumion and Vray, Revit, Photoshop and Microsoft Office .

Language Skills

- English: Fluent in Speaking, (IELTS 7)
- Persian: Mother Tongue

INTERESTS

- Zumba dancing for fitness several times a week
- painting

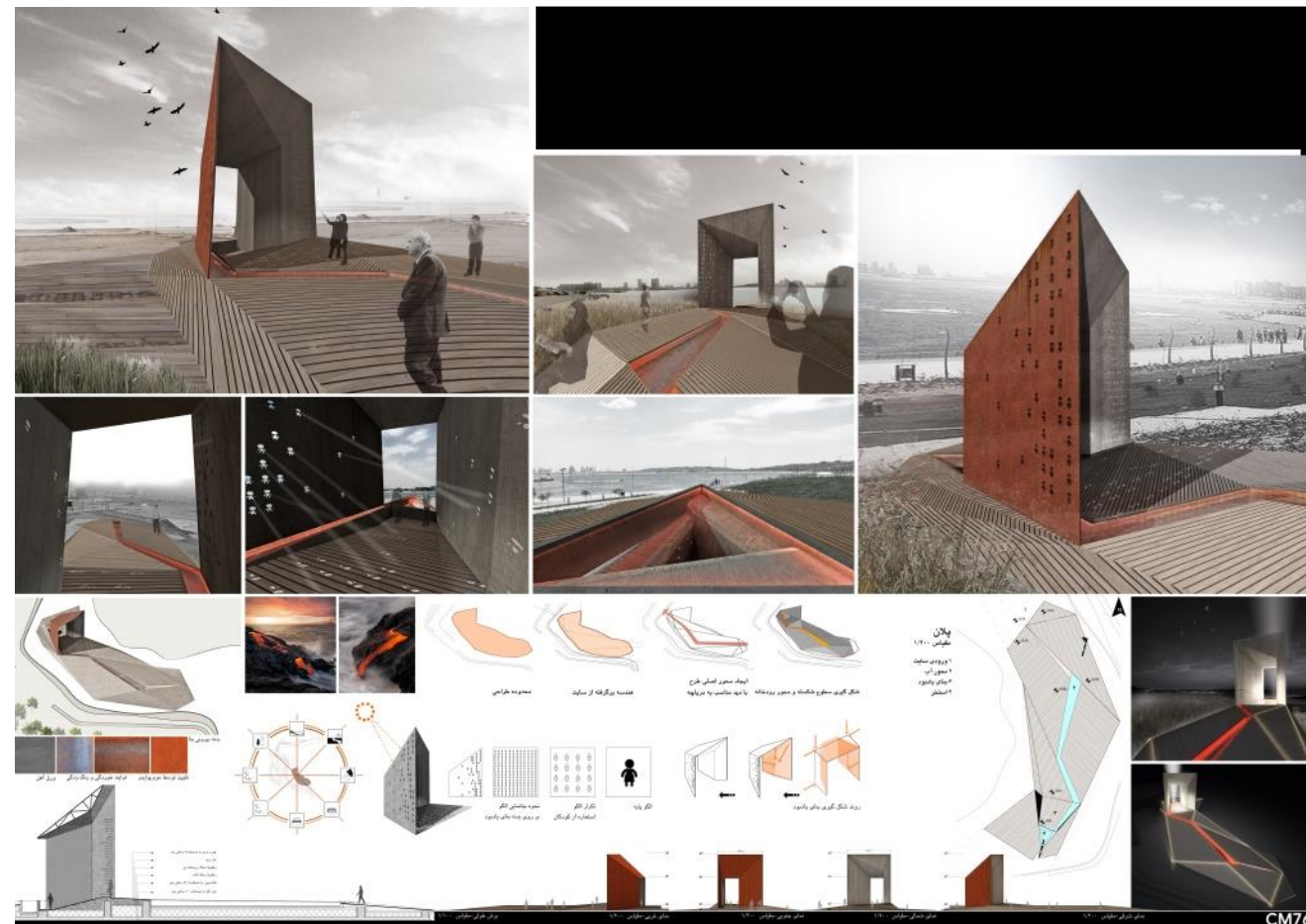
Memorial design competition to commemorate school fires

(WINTER 2014)

This monument is designed to honor students who have been killed or burned in a school fire.

This monument, as a gate to the lake, is a symbol of students' lost dreams .

In this competition, I collaborated with the Karma team as a designer and we won first place.



In Addition to Teaching

For me what is important about architecture is to create spaces that are more than just four walls and a ceiling. Since it is our human nature to explore our senses, it is one of the architect's responsibilities to continuously look for new ways to stimulate the built environment both on the exterior and on the interior. So, while teaching, I also designed villas and complexes.



1. ISFAHAN VILLA (Inspired by traditional Iranian architecture and decoration)



- 1 ENTRANCE
- 2 CLOSET
- 3 WC
- 4 KITCHEN
- 5 LIVING ROOM
- 6 BED ROOM
- 7 BTH ROOM
- 8 BALCONY



2. MARGH VILLA



3. MOSHA VILLA

Working as a designer in Eslimi-Rah-Nghsh Engineering Company

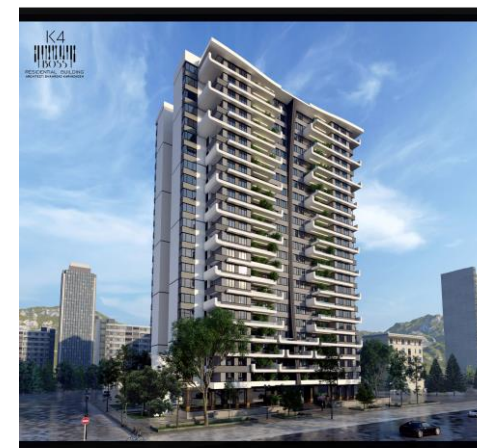
2018-NOW

1.Top ranked projects of Tehran Region 1

Molasadra building



K4 building



Mosha twin villa



Chaijan villa



Working as a designer in Eslimi-Rah-Nghsh Engineering Company

2018-NOW

1.Top ranked projects of Tehran Region 1



Niavaran complex



Jajrood roof garden



Tarh 2 Tarh (1st place)

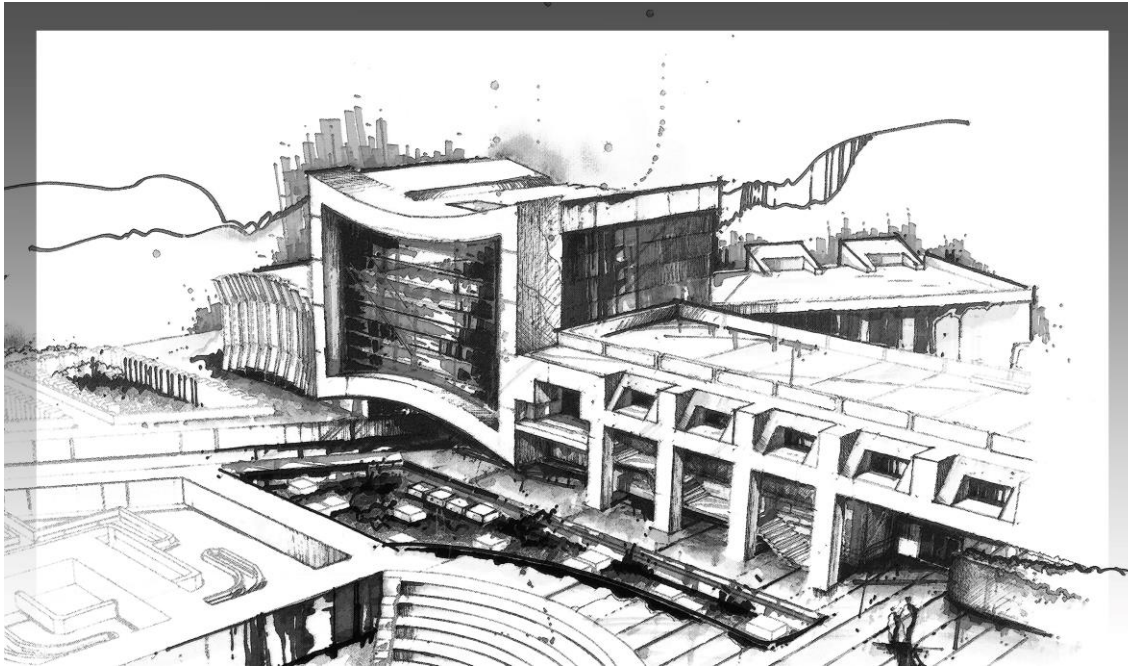


Saadatabad building

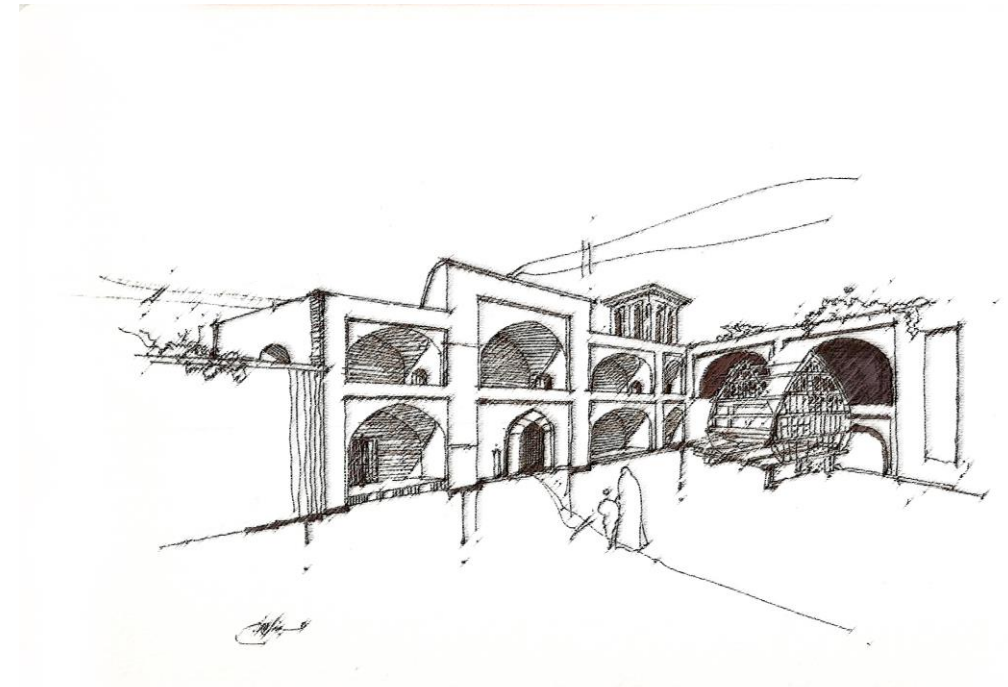


Velenjak building

Climate change affects the environment where buildings exist, and therefore, will affect the way the buildings themselves perform. New construction technologies allows architects to predict the way that differences in climate will affect a building before it is ever made. This enables architects to create more flexible, durable structures. Using specialized tools, architects can create buildings that will last longer and function better over a period of decades. It's my deep desire to study building engineering abroad and getting equipped with varied designs, building technologies and techniques. It would give me an opportunity to have an exposure while strengthening my abilities. After completion of my graduation, I intend to stay in my country. This way, I will have more understanding of local customs, design characteristics and architectural styles. Eventually, my return would be an asset to my country while I implement my skills, experience and expertise.



Sketch 1 :(My final bachelor project)



Sketch2: (A mosque in Yazd city)