

Elaheh Sadat Yaghoubi

+98 (922) 087 4181

yaghoubi.elahe40@gmail.com

linkedin.com/in/elahe-yaghoubi-69629111a

Education

- Sep. 2014– May. 2019 **B.Sc. in Architectural Engineering**, *Department of Art and Architectural, Islamic Azad University-South Tehran Branch*, Tehran, Iran.
GPA: 16.97/20
- Sep. 2012– July 2013 **Pre University Course Completion in Mathematics and Physics**, *Neda-e-Azadi*, Tehran, Iran.
GPA: 16.90/20
- Sep. 2009– July 2012 **High School Diploma in Mathematics and Physics**, *Ahmadie*, Tehran, Iran.
GPA: 17.24/20

Research Interests

- Landscape Design
- Leadership in Energy and Environmental Design (LEED)
- Sustainable Architecture
- Building Information Modeling (BIM)
- Environment science and Climate changes

Work Experience

- Sep. 2018– Present **Freelance Architecture engineer.**
As an architecture engineer, I worked on several projects mainly involved 3D modeling and rendering presentations. For this purpose, the models are designed using Revit, SketchUp and 3D Max software based on the client's need. The post-processing treatments are mainly conducted using Adobe-PhotoShop and V-ray softwares.
- Sep. 2017– Sep. 2018 **Ghalamchi Educational Company.**
I Worked as a consultant and teacher for the 12 years old student in their 6th grade. This job includes holding teaching classes, conducting the educational tests, consulting the students with their educational planning, and etc.
- Feb. 2016– June 2017 **Aria Omran Pars Company.**
I Worked as a architecture engineer trainee (in Technical committee) in the construction team of the first Iranian green mall in Tehran, Iran. This project was the first green mall in Iran, called **Mega-Pars**, and consists of more than 200 thousands square meter roofed space within 24 floors. I mainly generate and modify 3D models from different parts of the building using 3D max, V-ray and Adobe PhotoShop softwares. Finally, I rendered the models and present them to the company.

Research Experience

- Feb. 2016– Jun. 2017 **Research Assistant**, *Investigation of Iranian architecture during Safavid dynasty.*
Department of Art and Architecture, Islamic Azad University, Tehran, Iran.
In this research, I conducted a comprehensive investigation and critical review on the Iranian architecture during the Safavid dynasty. This time period is well-known as the golden era in flourish of Iranian architecture, because of the political and economic stability of Iran after experiencing an unstable conditions. In this research, relevant documents and architecturally important buildings were analyzed and studied and a conclusive summary was provided.

- Feb. 2016– **Research engineer**, *Incorporating the LEED concepts into the existing design.*
- Jun. 2017 Aria Omran Pars Company, Tehran, Iran.
In this project, I was initially responsible to investigate the current LEED regulation and design criteria. Then, I performed a feasibility study for incorporation of the LEED concepts into the current architecture design of the ongoing commercial mall, called Mega-Pars. This project involved a thorough literature review on the LEED concepts, proposing different ideas for improving the design, and several presentations to the technical and management teams.

Related Software

| | |
|-----------------------------|---------------------------------------|
| AutoDesk 3Ds Max | V-Ray |
| AutoDesk Revit Architecture | SketchUp |
| AutoDesk AutoCAD | Adobe InDesign |
| Adobe PhotoShop | Microsoft Word, Excel and Power point |

- Coursera certification on "AutoDesk Certified Professional: Revit for Architectural Design Exam Prep" with the credential ID: X5DZ733TRLS2
- Coursera certification on "AutoDesk Certified Professional: AutoCAD for Design and Drafting Exam Prep" with the credential ID: ZXVR26ZCX63Z

Skills

| | |
|------------------------------------|--------------------------|
| Presentation and public speaking | Team work |
| Active listening and communication | Creativity and ingenuity |
| Photography | Sketching |

Language Proficiency Test

TOEFL Total Score: **104/120**. *Reading [28/30], Listening [29/30], Speaking [22/30], Writing [24/30]*

Teaching Experience:

Sep. 2017– **"Sixth Grade educational Program"**, Working as a teacher and consultant for Sixth grade students as a member of Ghalamchi Educational Company..

Related Attended Courses

| | |
|---|--|
| Architectural design | Technical design |
| Human, nature and architecture | Urban spaces analysis |
| Introduction to fundamentals of physical planning | Introduction to architectural conservation and restoration |
| Urban space analysis | Environmental control of building |

- Coursera certification on 'Introduction to Sustainability' offered by University of Illinois at Urbana-Champaign (on going)

Notable Projects

- Technical design of a conventional residential building For the "Technical design" class under supervision of Eng. KordAfshari
- Architectural design and 3D modeling of a conventional 1 floor building as a freelance project.
- Architectural design of Villa for the "Architectural design 1" under supervision of Eng. Dadres
- Architectural design of school complex building for the "Architectural design 2" under supervision of Eng. Taherian
- Architectural design of library building for the "Architectural design 3" under supervision of Eng. Rezaei
- Architectural design of hospital complex building for the "Architectural design 4" under supervision of Eng. Sepehr

Related documents and references are available via hyper-links in the text.

- Architectural design of nursing house for the "Architectural design 5" under supervision of Eng. Kafei
- Architectural design of house of persian arts for the "Final architectural design" under supervision of Eng. Mivechi
- Surveying a part of the university campus and mapping the data by AutoCAD software.

References

- **Behrouz Darvish**, Lecturer and Professor, Department of Art and Architecture, Islamic Azad University-South Tehran Branch, Tehran, Iran. Email: b_darvish@azad.ac.ir
- **Abdollah Nasrollahi**, Assistant Professor, Department of Art and Architecture, Islamic Azad University-South Tehran Branch, Tehran, Iran. Email: abednasrollahi@gmail.com