



www.nimashamandi.wixsite.com/nimashamandi

Education

MSC. In Digital Architecture 2014-2016
Pars University, Tehran, Iran

Thesis title :

Analysis And Prediction Of Architectural Spaces By Using Agent-Based Behavioral System

BSC. In Architectural Engineering 2014-2016
Kashan University, Kashan, Iran

Thesis title :

Design of the Iranian booth at the Milan Expo 2015 with the Parametric Architecture Approach

LANGUAGE SKILLS

Persian Native

English IELTS score 6.0

LISTENING : 6.0 READING : 6.0 WRITING : 5.0 SPEAKING : 6.5

(At the moment, I am preparing for another IELTS test)

RESEARCH INTEREST

- Computational Architecture and Digital Fabrication
- Parametric Design
- Artificial Intelligence and Scripting in Architecture
- Machine Learning and Data science in Art and Architecture

REFERENCES

Matin Alaghmandan

Assistant Professor at Shahid Beheshti University
Email : malaghma@iit.edu

Katayoun Taghizadeh

Assistant Professor at Shahid Beheshti University
Email : k.t.azari@gmail.com

NIMA SHAMANDI



Nationality : Iran



Date of birth: 21/12/1989



E-mail : nima.shamandi@gmail.com



Phone : +989131674552



Address: pardis11,kharazmi 4 st,shahed blv,sepahan shahr,Isfahan,Iran

“I am an Architect, Researcher, and Computational Designer. My interest lies at the intersection between architectural practice, emergent technologies, and material science, with a particular focus on the use of computational design and”

Professional Experience

Dream Design Architecture Group 2016-2018
Tehran, Iran

Assistant Designer, 3D Modeler, Architectural Visualizer

- Fellow designing and modeling villa projects in Lavasan
- Design fellow at a residential apartment project in Niavaran, Tehran

Techno Arch Architecture Group 2014-2016
Tehran, Iran

Assistant Designer, 3D Modeler, Architectural Visualizer

- Designing and modeling office building in Vozara St. Tehran
- Design and modeling of office and commercial buildings on Abbas Abad Avenue
- Cooperation in the design and modeling of the commercial, cultural and recreational complex of Bushehr
- Collaboration in the design and modeling of the Chabahar Free Zone Development Project

Green Volume Architecture Group 2014-2015
Isfahan, Iran

Internship, 3D Modeler, Architectural Visualizer

- Collaborating on drawing and modeling villas of Abbas Abad Street in Isfahan
- Collaborating in the design and modeling of the residential project of Mardavij quarter in Isfahan

TEACHING EXPERIENCE

Pars University,Tehran, Iran 2017

- Teaching Rihno and Grasshopper Software

Isfahan Memar Institution,Isfahan,Iran 2017

- Teaching Rihno and Grasshopper Software

Incubator Studio In Maanmemar Architectural Institution,Isfahan,Iran 2019-2020

- Teaching Rihno and Grasshopper Software

SOFTWARE SKILLS

CAD : Rhinoceros, Sketchup, Autocad

Computation : Grasshopper, GHpython

Scripting : GHpython, Python 3.0

Visualization :

V-ray(Rhinoceros-Sketchup-3Dmax), Photoshop

Rhinoceros.....	Expert	Pedestrian Dynamics....	Intermediate
Grasshopper.....	Expert	Python.....	Intermediate
Sketchup.....	Expert	Photoshop.....	Intermediate
Autocad.....	Advanced	Lumion.....	Intermediate
Revit.....	Advanced	Enscape	Intermediate