A t e f e h
M a h d a v i

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Address: 403 Margaret Morrison Hall, Carnegie Mellon University, Pittsburgh, PA 15213

Education

Carnegie Mellon University
Master in
Computational Design
May 2018

University of Tehran
Master in
Landscape Architecture
Feb 2016

University of Tehran
Bachelor in
Architecture
Feb 2013

Coursework

Fundamentals of Programming and Computer Science(15112)
Principles of Imperative Computing (15122)
Inquiry into Computational Design
Parametric Modeling
Physical Computing Studio
Human Machine Virtuosity

Skills

Modeling
Autodesk 3Ds MAX
Autodesk AutoCAD
Rhinoceros
Grasshopper

Rendering & Graphics
V-ray
Adobe Photoshop
Adobe Illustrator
Adobe InDesign

Programming
Python

Scripting
Arduino

Experience

Carnegie Mellon University | September 2016-Present
Research Assistant- Professor Nida Rehman

Nazar Research Center for Art, Architecture and Urban Landscape | February-April 2015
"Zaer Project"
Landscape Architect + Researcher

Duke Co. | June-December 2014
"Shaghayegh Residential"
Architect+ Construction Supervisor Assistant

Private Client, Leila Mahdili | August 2t013- February 2014
"Lighting Installation"
Designer + Constructor

Housing Foundation, Deputy of Rural Construction |
August 2012- May 2013
"The Renovation of Davaran Rural Area"
Architecture Intern

Awards

Full Tuition Waiver for Masters Studies,
University of Tehran

Full Tuition Waiver for Bachelors Studies,
University of Tehran

Top 0.3% in University Entrance Nationwide Exam,
Iran | Approximately 260000 applicants

Publication

"Studying the Characteristics of Iran Traditional Community (Mahalle), Finding Sustainable Community Patterns in Contemporary Urban Life"
Accepted Proposal in the Fifth International Conference on the Constructed Environment, , Perelman Quadrangle, University of Pennsylvania, Philadelphia.
A. Mahdavi, F. Khas Ahmadi