

Nazanin Tabatabaei




CONTACT

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EDUCATION

2016-Present **M.S. in Computer science**
Texas Tech University, Lubbock, TX
2015-2017 **M.S. in Architecture**
Specialization in Digital Design and
Fabrication (DDF)
Texas Tech University, Lubbock, TX
2015-Present **PhD in LPMD**
PhD in Land-use, Planning, Management
and Design (LPMD)
Texas Tech University, Lubbock, TX
2008-2014 **BSc in Architecture**
University of Tehran, Tehran, Iran
2004-2008 **High School**
National Organization of Development of
Exceptional Talents(NODET), Tehran, Iran
2001-2004 **Middle School**
National Organization of Development of
Exceptional Talents(NODET), Tehran, Iran

SOFTWARE

Python, Photoshop, 
Digital Fabrication, 3D Printing, Laser Cutting,
CNC Cutting, Rhino.Python, GHPython,
Rhinoceros, Grasshopper, Archicad, Hand
Sketching, Painting, Collage Making,
C, Illustrator, In Design 
Lightroom, Second Life 3D virtual world,
AutoCAD
Processing, C++, 
Linden Scripting Language, V-ray, Sketch up,
Unity, Arduino

PRESENTATIONS and PROCEEDINGS

Jan 2017 **Evostar Conferences**
Accepted paper for interactive presentation
and publication in conference proceedings
(published by Springer Verlag)
Title: Fashion Design Aid System with
Application of Interactive Genetic Algorithms
Evomusart, Evostar conferences,
Amsterdam, Netherlands

Experience

2017 • Computer Science Department, Texas Tech University,
Lubbock, TX
Student Assistant
•Developed the Texas Tech 3D virtual world in **Second
Life**
•Designed the contents using **Linden Scripting
Language** and 3D modeling tools
2016 • Architecture Department, Texas Tech University,
Lubbock, TX
Graduate Teacher Assistant
•Simplified concepts to enrich over 180 students'
learning experience and prepare them for future
courses
•Initiated teaching plans weekly to aid in the classroom
•Graded students' projects and exams
2013 • Comma Designers Architecture Firm, Tehran, Iran
Junior Designer
•Worked with a group of designers on different
architectural projects
•Junior designer of the interior design section
2012 • Independent, Tehran, Iran
Private Tutor: Graphisoft Archicad
•Monitored, assessed, and remediated student
performance
•Achieved 100% client satisfaction while scheduling
and teaching independently
•Identified the needs of learners and if necessary
adapted course content and delivery style to meet
their needs
2010 • Arsham Sazeh Co, Tehran, Iran
Trainee, CAD Operator and Model Maker
•Worked with a group of designers on villa projects
2009 • Independent, Tehran, Iran
Private Tutor: English Language
•Coordinated between technological apps, videos,
and bookish explanations on various subjects.
•Developed and implemented comprehensive
lesson plans that accommodated specific level of
learners while offering support to make certain
each student was able to grasp materials
2008 • Independent, Tehran, Iran
Private Tutor: Algebra, Math, Arabic, English
•Communicated with school teachers and parents
regarding the progress of the student.
•Integrated reading and writing to offer new
perspective and respect for student's own life stories.

Honors

Aug 16; Awarded a 4000\$ grant
each semester, Architecture
Department, Texas Tech
University, Lubbock, TX
Apr 16; Awarded the Jerry Kirkwood
Memorial Scholarship, Texas Tech
University Graduate School,
Lubbock, TX
Aug 15; Awarded the J.T and
Margaret Talkington Graduate
Fellowship, Texas Tech University
Graduate School, Lubbock, TX
Jan 15; Awarded a 3000\$ grant
each semester, Architecture
Department, Texas Tech
University, Lubbock, TX
Aug 14; Awarded Presidential
Scholarship, University of Texas at
San Antonio, San Antonio, TX
Jun 08; Awarded full scholarship for
the undergraduate program,
University of Tehran, Tehran, Iran
Jun 08; National University
Entrance Exam, Tehran, Iran
Gained 415th place among
400,000 participants
Sep 01 to Jun 08; Distinguished
student as the exceptional talents
from The National Organization of
Development of Exceptional Talents
for all 7 grades of middle and high
school, NODET, Tehran, Iran

Activities

Oct 16; Animal Rights Coalition,
Texas Tech University, Lubbock,
TX
Feb 12; Painting Exhibition, Tehran,
Iran

Languages

Persian: Native
English: Fluent
Italian: Familiar
Arabic: Familiar