



## EDUCATION

### M.F.A. in Creative Technologies

August 2015–December 2017

Virginia Tech | Blacksburg, VA

Thesis: "[Come with Me, Making of a Short 3D Animation](#)"

Short Animation: "[Come with Me, Animation In Progress](#)"

### M.F.A. in Animation

September 2006–February 2010

University of Art | Tehran, Iran

Thesis: "A study of the process of adaptation in three short animations based on Kalila & Demneh"

Short Animation: "[Story of a pigeon that came from up there](#)"

### B.S. in Physics

September 2002–June 2006

University of Isfahan | Isfahan, Iran

## WORK EXPERIENCE

### Assistant Professor [Full Time]

08/19/2019—present

Department of Art and Design | University of Wisconsin Stout | Menomonie, Wisconsin, US

- Teaching studio courses that support the BFA majors and MFA graduate program.
- Advising students on the course and academic matters and career decisions.
- Preparing and delivering lectures to students and conduct laboratory sessions or discussion groups.
- Engaging in professional creative research and scholarly activity, and provide service to the department, college, and university.
- Developed a new course on the Fundamentals of Animation.
- Developed a course on 3D Modeling and Animation.

#### Courses Taught

DES 176 - Introduction to Digital Narrative

DES 296 - Fundamentals of Animation

DES 372 - 3D Modeling and Animation

### Lecturer [Full Time]

08/13/2018—04/30/2019

Department of Art, Art History, and Design | University of Alabama in Huntsville | Huntsville, Alabama, US

- Taught 24 credit hours (four courses per semester) during the academic year.
- Served as a student mentor, advocate, and advisor.
- Attended faculty meetings and engaged in the tasks and responsibilities of the department.
- Provided tutoring services and office hours to students.

- Developed two new courses on storytelling and 2D animation.

#### Courses Taught

ARS 220 - Animation: Introduction

ARS 395 - Visual Story Development

ARS 494 - Professional Practices

ARS 494 - Portfolio Development

ARS 425 - Animation: Short Film

ARS 329 - Animation: 2D Animation

#### **Emergency Hire – 3D Generalist [Full Time]**

**01/16/2018—07/11/2018**

Advanced Research Computing center | Virginia Tech | Blacksburg, Virginia, US

- Proposed and designed course-based documentation and tutorials about preparing 3D scenes to be rendered on remote servers.
- Enhanced the online presence of the center by designing compelling video materials using Photoshop and After Effects as well as starting and maintaining a sketchfab account to improve the experience of audiences navigating through complex 3D scenes.

#### **Graduate Assistant [Full Time Student Hire – 20 hours a week]**

**08/10/2017—12/24/2017**

Advanced Research Computing center | Virginia Tech | Blacksburg, Virginia, US

- Played a crucial role in rendering the first 3D Maya scene on the center's remote servers through collaboration with programmers and providing them insights on the 3D animation rendering process in Maya.
- Decomposed complex problems that programmers encountered into simple steps and created 3D Maya scenes to target and test each aspect of the problems.

#### **Arc Intern – 3D Generalist [Full Time]**

**05/01/2017—08/09/2017**

Advanced Research Computing center | Virginia Tech | Blacksburg, Virginia, US

- Become selected as an intern to be the first-ever and only art-major member of the Visualization group, a team of computer science students and faculties. Being offered to continue as a Graduate Assistant, and later as an Emergency Hire, all as a result of exceptional work and strong work ethics.
- Self-learned to create and maintain X3D assets for CAVE; virtual reality room, within a tight one-month preparation schedule to present 3D materials for a Forest Farming Conference held at Virginia Tech.
- Created 3D photo-spheres showing forest farming sites and appropriated them to be presented on various platforms such as Web VR and CAVE; virtual reality room. Collaborated with a computer-science student to present 3D photo-spheres in the Forest Farming Conference using Web VR, creating an exciting, immersive experience for the participants.

#### **Graduate Assistant [Full Time Student Hire – 20 hours a week]**

**08/10/2016—04/30/2017**

School of Visual Arts | Virginia Tech | Blacksburg, Virginia, US

- Assisted professor Thomas Tucker in teaching Character Animation course, lab supervision, and mentoring students.
- Taught Walk Cycles topic. Provided feedback to students as well as introducing them to best practices for animating.

**Intern [Full Time]****05/30/2016—08/06/2016**

3D Digitization Department | Smithsonian | Washington, DC, US

- Optimized 3D scanned assets through 3D modeling and retopologizing for publishing on the web and 3D printing.
- Collaborated in the 50th anniversary of the Apollo launch project by creating an optimized version of the complex 3D model of Apollo Command Module that can be animated.
- Created an animated gif showing a turntable and the inside details of the command module that was shared over multiple online sources covering the news of the 50th anniversary of Apollo launch.

**Graduate Assistant [Full Time Student Hire - 20 hours a week]****09/10/2015—05/09/2016**

School of Visual Arts | Virginia Tech | Blacksburg, Virginia, US

- Assisted in holding a TedX at Virginia Tech.
- Designed and optimized 3D assets for 3D printing to assist doctoral research in Human-Computer Interaction.

**Project Manager, Instructor [Freelance]****01/21/2014—06/19/2014**

Green Pencil | Tehran, Iran

- Reviewed the traditional animation pipeline and suggested work plans for transitioning to the digital pipeline in order to improve animation quality and productivity.
- Evaluated the continuity and consistency of production throughout the transition period and afterward.
- Designed and recorded tutorials on digital animation and provided on-site training, consulting, and troubleshooting sessions to a team of 5 traditional animators.

**Book Illustrator [Freelance]****01/19/2013—01/16/2014**

Mehrsa Publication Institute | Tehran, Iran

- Worked as an illustrator for 2 books "Mother and Language" and "Mother and Child's Gender".

**2D Animator [Freelance]****01/21/2012—09/21/2012**

Film Frame Studio | Tehran, Iran

- Worked as an Anime Studio animator for producing "Tete-Pete", an animated TV series.

**2D Animator, Layout and Background Designer [Freelance]****04/21/2011—09/21/2011**

Green Pencil | Tehran, Iran

- Designed layout and background traditionally, and animated for "Persian Cheetah", an animated TV series.

**Concept Artist, Character Designer [Freelance]****12/31/2010—04/20/2011**

SABA | Tehran, Iran

- Developed concept and characters and collaborated in making "Mr. AAn", a short motion graphics using TVPaint.

**Teacher, [Adjunct]****09/25/2010—12/23/2010**

Asra Technical High School | Tehran, Iran

- Developed "Art History of Iran and the World" course, and graded all exams for a class of 10.

**Instructor, [Freelance]****06/26/2010—08/19/2010**

Harekat-e-Kelidi | Tehran, Iran

- Developed course material to teach TVPaint to 7 employees of a 2D Animation company.

**Teacher, [Adjunct]****01/09/2010—06/24/2010**

Asra Technical High School | Tehran, Iran

- Developed "Drawing Studio" course, and evaluated all projects for a class of 10.

**Storyboard Artist [Freelance]****01/20/2009—09/21/2009**

SABA | Tehran, Iran

- Designed storyboard for "Wise Pencil" and "Bahman and Bakhtak", animated TV series.

**Teacher, [Adjunct]****09/27/2008—12/25/2008**

Asra Technical High School | Tehran, Iran

- Developed "Human, Space, Design" course, and graded all exams for a class of 10.

**Storyboard Artist, Layout and background Designer [Freelance]****06/22/2007—09/20/2008**

Green Pencil | Tehran, Iran

- Worked on "Our Tale Came as a Maxim", an animated television series.

## AWARDS

**Outstanding Graduate Student**

MFA in Creative Technologies

Virginia Tech, Blacksburg, VA | 2018

**Exceptional Talent Award**

The top student in the 4th semester - MFA in Animation

Art University, Tehran, Iran | 2008

**One-minute Short Film Award**["Come with Me"](#), Nahal Students Festival | 2008

## EXHIBITION

Collaborative exhibition, Illustration, Aria Gallery, Tehran, Iran | 2005