Mehran Naghizadeh

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Homepage http://mehranpedia.com/english

I am by nature an analytical thinker and creative problem solver
standing in the cross section of art and technology

WHAT I DO

- **As a CG artist**
  - Lighting / Rendering / Compositing
    Modo, Arnold, Redshift, Lightwave3D
  - 3D asset creation
    Modo, Maya, Lightwave3D
  - Scripting
    Modo, Nuke, Maya, AutoCAD
- **As a developer**
  - Mobile app Development
    Xcode, Android Studio, Adobe AIR
  - Web Development
    php, mysql, wordpress, javascript, html5, css3

TIMELINE

1978	2002	2006	2012
I was born	the **CG Artist** inside me, was born	the **Flash Developer** inside me, was born	the **web/mobile developer** inside me, was born

ACADEMIC EDUCATION

2003   Master degree in architecture from Shahid Beheshti University, Tehran.

ACHIEVEMENTS

1995   A bronze medal for competing in the Iranian national mathematics olympiad.

PROFESSIONAL EXPERIENCES

- **3D**

  My main tool of choice for 3D is *Modo*. I have worked with it since its first release. However, in the course of years, in each studio I had to work with their set of tools. This made me aware of a multitude of 3D tools (3dsmax, Maya, ...). Because of this variety, I eventually got the position of the pipeline manger. This was enforced by my scripting skills.

- **Compositing**

  My main tool of choice for compositing is *Nuke*. However, I have also worked with Fusion, Combustion and After Effetcs.

  > I have been busy with CG for more than 15 years. Thus, the list of projects I have been involved in (animations, films, commercials, arch-previz, documentaries) will not fit this page. Please take a look at my website (**http://mehranpedia.com/english**) for more details.

- **Flash Development**

  I have made several multimedia, desktop utilities, and web-sites for clients ranging from individuals to organizations such as Tehran municipality. I have done this both as an independent developer and a team member/leader.

- **Android Development**

  I utilize *Java* and *Kotlin* inside *Android Studio* to develop native android apps. I also use *Adobe AIR* for cross-platform app development. I have worked with several aspects of android devices such as camera, stylus, multitouch capabilities, device sensors, sms service, alarm service, and location technologies. Please take a look at this list: *https://play.google.com/store/apps/developer?id=Mehran+Naghizadeh*.

- **iOS Development**

  I utilize the S*wift* programming language and the visual tools of *Xcode* to make iOS apps. I have worked with several aspects of iOS such as its location service, **Machine Learning** capabilities and device sensors.

- **Web Development**

  As a full stack web developer, for the back-end, I write php code and for the front-end, I utilize javascript, css and ajax. Whenever suitable, I utilize Wordpress to speed up the process. I do **WebGL** with the Three.JS library. As an example, please take a look at *http://chaparac.com/3d/*.

- **Scripting for CG**

  I have made several scripts in Python and MEL for Modo, Nuke and Maya. Some of my scripts are publicly available at *http://mehranpedia.com/computers-en* with comprehensive details.

Team player or Superman?

I have worked both independently and as a team member. Often in team work, I am assigned the task of designing the pipeline, quality control, and R&D.

CG Software

Modo	11	years	senior	modeling | simulating | rendering | scripting
Nuke	9	years	senior	2D comp | 3D comp | scripting
Maya	9	years	junior	modeling | rendering | scripting
LightWave3D	5	years	senior	modeling | rendering
Fusion	4	years	junior	2D | 3D comp
After Effects	3	years	junior	2D | 3D comp
Houdini	1	year	junior	VEX

PROGRAMMING LANGUAGES AND PLATFORMS

Adobe Flash	13	years	Adobe AIR, Adobe Flex, Feathers UI
HTML, CSS	9	years	
Python	6	years	only in Nuke, Modo, Maya
PHP	4	years	
Wordpress	4	years	
Javascript	3	years	Ajax, WebGL
Java	2	years	Client side, Android
Kotlin	< 1	year	
Swift	< 1	year	

OTHER ICT COMPETENCE

Networking	2013 - 2-15	CCNP(R/S)[*], CCNA(Security)[*]
Security	2015	CEH[*]
Microsoft	2015	MCITP[*]

All these were unofficial courses

CERTIFICATES

2018 | **Introduction to User Experience Design**

Provided by the Coursera from Georgia Institute of Technology
https://www.coursera.org/account/accomplishments/certificate/V53WXW4MSK52

SPOKEN LANGUAGES

Persian	mother tongue	
English	proficiency	speak | read | write
Arabic	basic competence	speak | read | write
Turkish	basic competence	speak
Dutch	basic competence	speak | read | write