

# Amirhossein Foroughi

📍 Tehran, 675434 Tehran (Iran)

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Tehran, 14 December 2019

**Subject:**

Amirhossein Foroughi

## PERSONAL INFORMATION

## Amirhossein Foroughi

 Tehran, 675434 Tehran (Iran)

 +989016995946

 ahforoughi@aut.ac.ir

 [ahforoughi.site123.me](http://ahforoughi.site123.me)

Sex Male

## STUDIES APPLIED FOR

## Bachelor of Science in Computer Sceince

## WORK EXPERIENCE

1 Apr 2017–16 Jun 2019

## IT Manager

Goharmokammel, Tehran (Iran)

- Develop and manage work breakdown structure (WBS) of information technology
- Manage project execution to ensure adherence to the budget, schedule, and scope
- Submit project deliverables, ensuring adherence to quality standards
- Establish and execute a project communication plan

4 Mar 2019–Present

## University research assistant

Dr. Mohammad Akbari, Tehran (Iran)

- Collecting dataset (liveness detection) for anti-spoofing project
- Holding bi-week meetings in data science
- Executing staff in AUT AI challenge

10 Oct 2019–16 Jan 2020

## Undergraduate Teaching Assistant

Amirkabir University of Technology, Tehran (Iran)

introduction to computer and programming using C

10 Oct 2019–16 Jan 2020

## Undergraduate Teaching Assistant

Amirkabir University of Technology, Tehran (Iran)

- Advanced Programming using java

3 Mar 2019–11 Mar 2019

## Public relations executive

Amirkabir University of Technology, Tehran (Iran)

17 Oct 2019–20 Oct 2019

## Executive assistant

Amirkabir University of Technology, Tehran (Iran)

Iran Robocup (Fira cup)

## EDUCATION AND TRAINING

29 Jul 2018–Present

## Bachelor of Computer Science

Amirkabir University of Technology, Tehran (Iran)

3 Oct 2019–24 Dec 2019	<b>Certificate in Computer Vision and Deeplearning</b> Utech Academy, Tehran (Iran)	EQF level 4
5 Nov 2019–13 Nov 2019	<b>Certificate in Robotic operating systems</b> Amirkabir University of Technology, Tehran (Iran)	EQF level 5
3 Jul 2019–12 Sep 2019	<b>Certificate in Deep learning with python</b> Sharif University of Technology, Tehran (Iran)	EQF level 4
2 Apr 2018–9 Apr 2018	<b>Certificate in Linux and Script programming</b> Amirkabir University of Technology, Tehran (Iran)	

## PERSONAL SKILLS

**Mother tongue(s)** Persian

### Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	B2	B1	B1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
Common European Framework of Reference for Languages

**Communication skills**

- Known as a self-starter, team player, and multi-tasker
- Consistently commended by professors for programming ability and team working
- Good Speaker

**Organisational / managerial skills**

- Good team-leading
- Flexible with environment and different conditions
- Hard-worker

**Job-related skills**

- python
- Machine Learning
- Deep Learning
- CNN
- RNN
- Numpy, Pandas, and sci-kit learn ...
- java
- Linux / ubuntu
- Octave/Matlab
- C, C++
- High knowledge of Git
- Good problem solver in Algorithms and data structures
- High understanding of machine learning Algorithms
- Familiar with different models of Deep learning

## Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem-solving
Proficient user	Proficient user	Independent user	Independent user	Proficient user

Digital skills - Self-assessment grid

## ADDITIONAL INFORMATION

### Honours and awards

- The first highest rank in Sharif AI challenge, Tehran – 2019
- The second-highest rank in science junior Olympiad, Tehran - 201
- The second-highest rank in national NAD-cup student competition, Sharif University of Technology, Tehran – 2014
- Student Athletics Award, 2012-2014

### Publications

- A.H. Foroughi, ANNs (Tehran, UT Magazine), 2018
- A.H. Foroughi, The greatest machine that never was (Tehran, UT Magazine), 2019

### Presentations

- University of Tehran Ted-talks, Artificial Neural Networks - spring 2018
- Featured Presenter, Data science future approach
- University of Tehran Ted-talks, the greatest machine that never was - winter 2019
- University of Tehran Ted-talks, Deepfake - Fall 2019