

## PERSONAL INFORMATION



### EDUCATION

Sep 2011 – Dec 2016

- N. 9, Golnaz Alley, Darous Quarter, Tehran, Iran.
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- [horotat@gmail.com](mailto:horotat@gmail.com)
- [www.horotat.com](http://www.horotat.com)
- Skype horotat

# Alireza Mahmoudi Kamelabad

## Bachelor of Science in Computer Science

Yazd University, Yazd (Iran) [all courses passed as a guest student at Shahid Beheshti University]

<https://www.yazd.ac.ir/> | GPA: (14.01/20)

last two years GPA: (16.07/20)

I was regarded as an outstanding student during my bachelor's. I was among the **top 30%** undergraduate students of Computer Science at the time of graduation. Some stunning top scores I have got in special courses are, **General Psychology (17)**, **Fundamentals of Sociology (19)**, **Principles of Computer Systems (20)**, **Computer Architecture (19.25)**, **Principles of Operating Systems (19.5)**, **Computer Networks (17.1)**, **Programming Languages (18.5)**, **Image Processing (18)**, and **fundamentals of Computer and Programming (17.5)**. (All from 20)

## RESEARCH PROJECT

Fall 2016- Spring 2017

### Multithreading in Android, Libraries and Possible Optimizations

Undergraduate research project- Supervisor: [Prof. Mahmoud Fazlali](#)

Spring 2016

### Detecting Digital Logic Circuits in an Image and Run it Virtually

Course Project in Image Processing – Instructor: [Prof. Alireza Tavakoli Targhi](#)

Spring 2016

### How to Take Out Patents Intelligently

Course Project in Fundamentals of Entrepreneurship – Instructor: [Prof. Alireza Tavakoli Targhi](#)

Fall 2013

### Implementing DNF and CNF in LISP

Fundamentals of Logic and Set Theory – Instructor : [Prof. Hadi Farahani](#)

## TEACHING EXPERIENCE

Fall 2014 & Spring 2015 (2semester)

### Teaching Assistant in Principles of Computer Systems

Shahid Beheshti University, Tehran (Iran)

Prof. [Mahmoud Fazlali](#) (Spring 2015)

Prof. [Majid Mohammadi](#) (Fall 2014)

Fall 2013

### Teaching Assistant in Fundamentals of Computer and Programming

Shahid Beheshti University, Tehran (Iran)

Prof. [Kamyar Izadi](#)

## WORK EXPERIENCE

Nov 2016 – Present

### Web Designer & Business Planner

Silk road Innovators (Language Institute), Tehran (Iran)

[en.silkroad.ir](http://en.silkroad.ir)

To carry this job I utilized two courses I had passed at the university. Main activities are listed below:

- I managed to design and implement institution's website in partnership with a friend of the university. By the skills I had learned from the course, special topics in computer science with was about web designing (back and front end).
- I manage a team to prepare a sharp and smart *Business* for an E-learning project invented by institution's co-founders, *teach English language to everyone in the country just with 3.3\$ per person*, using the course *Fundamentals of Entrepreneurship*.

Jan 2015 – Jul 2015

### Director and Chief Executive

Raymand Ide Ava, Incubator of Shahid Beheshti University, Tehran (Iran)

For me, the most notable experience of the company was, **High-tech news website** (Saniyeh.io), Which mainly included live news of entrepreneurship events, like *startup weekend*, *Lean Startup Machine*, and etc. also I wrote

# Curriculum Vitae

many articles on new technologies and their future. I used to learn news writing in this practice.

Jan 2013 – Jul 2014

## Marketing Department Manager

*Zino Inc, Incubator of Shahid Beheshti University, Tehran (Iran)*

A startup founded by three friends, with the purpose of creating a service that and me calculates needed calories suitable for a defined physical condition and calories of the food eaten per day by the user, having a healthy diet and eating habits. I collected raw data and managed the marketing sector of our application.

## PERSONAL SKILLS

### Computer Skills

**Programming Languages** Java, C, HTML, CSS, LISP, ML, and familiar with Python and MATLAB

**Applications** Microsoft Office Suite, Prezi, Photoshop

**Other** Web Designing, WordPress CMS, Android, Social Networking

### Communication

Presentation, News Writing, Event Planning

### Other

Playing Setaar (Iranian Instrument), Writing Business Plan

### Mother tongues

**Persian, Azerbaijani**

### Other languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
<b>English</b>	C1	B2	C1	C1	B2
	International English Language Testing System (IELTS) <b>6.5</b>				
<b>Italian</b>	B1	B1	B1	B1	B1
	Certificazione di Italiano come Lingua Straniera (CILS) <b>B1</b>				

Common European Framework of Reference for Languages

## VOLUNTEER WORK

Oct 2012 – Mar 2014

### Teacher Working at a School Special to Child Labour

*Farahzad Science House, Sosapoverty, Tehran (Iran)*

[sosapoverty.org](http://sosapoverty.org)

I have been part of this charity as a teacher for the *labour children*, who are forced to work intolerable jobs (as worker or peddler alongside busy streets) with no access to healthcare, education, or food.

Jan 2013 – Jan 2014

### Secretary of Computer Science Scientific Association

*Department of Computer Science, Shahid Beheshti University, Tehran (Iran)*

Dec 2011 – Jan 2013

### Member of Computer Science Scientific Association

*Department of Computer Science, Shahid Beheshti University, Tehran (Iran)*

Mar 2014 – Mar 2016

### Member of Music Club

*Shahid Beheshti University, Tehran (Iran)*

## INTERESTS

### Science

#### Computer Science

Human Computer Interaction, Embedded Systems, Computer Vision, Natural Language Processing, Digital Design and Computer Architecture

#### Psychology

Cognitive Science (Language and Brain), Education

#### Linguistics

Languages History, Language Learning, literature, Ancient Languages

### Art

Singing, Dance, Classic and Folklore Music, Theatre

### Other

Teaching, Communication, Adventure, Mountain Climbing, Hiking