

PERSONAL INFORMATION

Alireza Mahmoudi Kamelabad



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EDUCATION

Sep 2017 – Present

Master of Science in Human-Computer Interaction

University of Trento (Italy)
<https://www.unitn.it/>

Sep 2011 – Dec 2016

Bachelor of Science in Computer Science

Yazd University, Yazd (Iran)
<https://www.yazd.ac.ir/> | GPA: (14.01/20) (Department Average: 13/20)
Last two years GPA: (16.07/20)

RESEARCH PROJECT

Fall 2017

Eye Tracking as a Diagnostic Tool for ADHD

A research through how to diagnose ADHD using eye tracking. And evaluation of the proposed method. Course project in Affective Computing – Instructor: *Prof. Dr. Nicu Sebe*

Fall 2017

Prototyping a solution for educational problems in schools of Pergine

Course project in Participatory Design and User-centered design – Instructors: *Prof. Vincenzo D'Andrea, Prof. Antonella De Angeli*

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*

Fall 2013

Implementing DNF and CNF in LISP

Fundamentals of Logic and Set Theory – Instructor: *Prof. Hadi Farahani*

Selected Courses

Master of Science

Courses of M.Sc. program

Affective Computing (30)

Intro to Human Language (Not published)

Participatory Design (Not published)

User-centered design (Not published)

Bachelor of Science

Top scores of the B.Sc. program

General Psychology (17)

Principles of Operating Systems (19.5)

Fundamentals of Sociology (19)

Computer Networks (17.1)

Principles of Computer Systems (20)

Programming Languages (18.5)

Computer Architecture (19.25)

Image Processing (18)

fundamentals of Computer and Programming (17.5)

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*

Curriculum Vitae

WORK EXPERIENCE

Nov 2016 – Present

Web Designer & Business Planner

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

en.silkroad.ir

PERSONAL SKILLS

Computer Skills

Programming Languages	Python, MATLAB (General familiarity and special to Image Processing), Familiar to LISP, ML, Java, C
Applications	Microsoft Office Suite, Prezi, Photoshop
Other	Web Designing, WordPress CMS, Android, Social Networking

Communication

Team Work, Public Speaking (Toast Master Best Table Topic Award)

Other

Playing Setaar (Iranian Instrument), Folk Dance

Mother tongues

Persian, Azerbaijani

Other languages

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

Also, **A2** level in **Arabic** and **Turkish**

VOLUNTEER WORK

Oct 2012 – Mar 2014

Teacher Working at a School Special to Child Labour

Farahzad Science House, Sosapoverity, Tehran (Iran)

sosapoverity.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)

INTERESTS

Science and Research

Linguistics	Logical Structure of Natural Languages, Psycholinguistics, Syntax, Semantics, Grammar
Psychology	Cognitive Psychology
Computer Science	Natural Language Processing, Computational Linguistics, Artificial Intelligence, Speech Recognition and Processing, Lambek Calculus

Art

Classic and Folklore Music, Theatre

Other

Teaching, Mountain Climbing, Hiking