

PERSONAL INFORMATION

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Sex Male | [Date of birth](#) 13 May 1995 | [Nationality](#) Syrian

WORK EXPERIENCE

1 Feb 2014–Present

Web developer

Freelancer, Online (Internet)

EDUCATION AND TRAINING

18 Feb 2015–Present

Medical Doctor (MD)

Tehran University of Medical Sciences

Kashverz Boulevard, Tehran (Iran)

<http://tums.ac.ir>

Tehran University of Medical Sciences (TUMS) is the largest, "most distinguished", and most highly ranked medical school of Iran. In September 2008, the health minister of Iran (Dr. Lankarani) called TUMS a pioneer in research throughout the country with a noticeable lead over its counterpart (peer) universities.

1 Jul 2016–Present

Bachelors in Sciences (Software Engineering)

University of People, Pasadena, CA (United States)

University of the People (UoPeople) is an American online institution of higher education headquartered in Pasadena, California, United States. It is the only OER (open educational resources) university in the world. The school is accredited by the Distance Education Accrediting Commission. It is also approved by California Bureau for Private Postsecondary Education (BPPE).

19 Sep 2007–14 Jul 2010

Syrian Certificate of Basic Education

Al-Basel School of Talented Students, Dayer Az Zawr (Syria)

Al-Basel High Schools are special 14 schools distributed over Syria. they were established in 2001 in order to help young talented students to developed their exceptional abilities within excellent academic environment , students can have admission after basing two exams and an interview with admission committee.

5 Sep 2010–10 Jul 2011

Syrian National Center of Distinguished Students, Homs (Syria)

Syrian National Center of Distinguished Student is unique educational institution , was opened

in 2008 and it start giving admissions since 2009.

This center aims to provide the elite students who have exceptional talents with unique underground and academic environment to support their envelopment .

only students who finished their basic education (9 years) with GPA above 95% can apply for it, and only 75 students are selected among 10'000 applicant every year after 3 exams and an interview with admission committee .

during the Syrian civil war , it was closed for 3 continues semesters.

10 Sep 2011–15 Jul 2013

Syrian High-school certificate - Scientific Branch

Al-Basel High School of Talented Students, Dayer Az Zawr (Syria)

Al-Basel High Schools are special 14 schools distributed over Syria. they were established in 2001 in order to help young talented students to developed their exceptional abilities within excellent academic environment , students can have admission after basing two exams and an interview with admission committee.

PERSONAL SKILLS

- Public Speaking & presentation
- Leadership
- Management
- Teamwork
- Self-Learning
- Mathematics
- Strategic Planning
- Medical Education
- Web blogging
- First aid

COMPUTER SKILLS

Programming

- ◆ **C++**
 - C++ is a general-purpose programming language. It has imperative, object-oriented and generic programming features, while also providing facilities for low-level memory manipulation.
- ◆ **Python**
 - Python is a widely used high-level, general-purpose, interpreted, dynamic programming language. The language provides constructs intended to enable clear programs on both a small and large scale.
- ◆ **PHP**
 - PHP is a server-side scripting language designed for web development but also used as a general-purpose programming language.
- ◆ **Javascript**
 - JavaScript is a high-level, dynamic, untyped, and interpreted programming language. Alongside HTML and CSS, it is one of the three core technologies of World Wide Web content production.
- ◆ **HTML5**
 - HyperText Markup Language, commonly abbreviated as HTML, is the standard markup language used to create web pages. Along with CSS, and JavaScript, HTML is a cornerstone technology used to create web pages.
- ◆ **CSS3**
 - Cascading Style Sheets (CSS) is a style sheet language used for describing the presentation of a document written in a markup language. Although most often used to set the visual style of web pages and user interfaces written in HTML.
- ◆ **SQL**
 - Structured Query Language is a special-purpose programming language designed for managing data held in a relational database management systems.

Design

- **Adobe Photoshop**
 - ◆ Adobe Photoshop is a raster graphics editor developed and published by Adobe Systems for Windows and OS X.
- **GIMP**

- ◆ GIMP is a free and open-source raster graphics editor used for image retouching and editing, free-form drawing, resizing, cropping, photo-montages, converting between different image formats, and more specialized tasks.
- **Adobe Aftereffect**
 - ◆ Adobe After Effects is a digital visual effects, motion graphics, and compositing application developed by Adobe Systems and used in the post-production process of filmmaking and television production.
- **Cinema4D**
 - ◆ CINEMA 4D is a 3D modeling, animation and rendering application.
- **Autodesk Autocad**
 - ◆ AutoCAD is a software application for 2D and 3D computer-aided design (CAD) and drafting.
- **Unity3D**
 - ◆ Unity is a cross-platform game engine and used to develop video games for PC, consoles, mobile devices and websites.

Office

- **Microsoft Office**
 - ◆ It is suite of products developed by Microsoft Corporation that includes Microsoft Word, Excel, Access, Publisher, PowerPoint, and Outlook. Each program serves a different purpose and is compatible with other programs included in the package.
- **Libre Office**
 - ◆ LibreOffice is the most actively developed[8] free and open source office suite.
- **Google Docs**
 - ◆ It is a free, web-based software office suite offered by Google within its Google Drive service.
- **Mendeley**
 - ◆ Mendeley is a desktop and web program for managing and sharing research papers, discovering research data and collaborating online.
- **Mozilla Thunderbird**
 - ◆ Mozilla Thunderbird is a free, open source, cross-platform email, news, and chat client developed by the Mozilla Foundation.

Operating Systems management and development

- **GNU/Linux**
 - ◆ an open-source operating system modelled on UNIX.
- **Microsoft Windows**
 - ◆ Windows is Microsoft's flagship operating system, the de facto standard for home and business computers.
- **Apple OSX**
 - ◆ OS X is the tenth major version of Apple's operating system for Macintosh computers.
- **Android**
 - ◆ It is an open-source operating system used for smartphones and tablet computers developed by Google.
- **Apple iOS**
 - ◆ It is the operating system that presently powers many of the Apple's mobile devices, including the iPhone, iPad, and iPod touch.
- **Microsoft Windows Phone**
 - ◆ It is mobile operating systems developed by Microsoft for smartphones
- **Symbian**
 - ◆ It is mobile operating system (OS) and computing platform designed for smartphones.
- **Microsoft DOS**
 - ◆ MS-DOS is a computer operating system by Microsoft Corporation. It stands for "Microsoft Disk Operating System.

Development Frameworks

- **Qt**
 - ◆ Qt is a cross-platform application framework that is widely used for developing application software that can be run on various software and hardware platforms with little or no change in the underlying codebase, while still being a native application with the capabilities and speed thereof.
- **Microsoft .NET**
 - ◆ It is a programming framework created by Microsoft that developers can use to create applications more easily.
- **AngularJS**

- ◆ AngularJS is a complete JavaScript-based open-source client and server-side web application framework mainly maintained by Google.
- **Bootstrap**
 - ◆ Bootstrap is a free and open-source front-end web framework for designing websites and web applications.
- **CodeIgniter**

CodeIgniter is an open-source software rapid development web framework, for use in building dynamic web sites with PHP

IDE

- **Code::Blocks**
 - ◆ It is a free, open-source cross-platform IDE that supports multiple compilers including GCC, Clang and Visual C++.
- **Aptana Studio**
 - ◆ Aptana Studio is an open source integrated development environment (IDE) for building web applications. Based on Eclipse, it supports JavaScript, HTML, DOM and CSS with code-completion.
- **Qt Creator**
 - ◆ Qt Creator is a cross-platform C++, JavaScript and QML integrated development environment which is part of the SDK for the Qt GUI Application development framework.
- **Visual Studio**
 - ◆ Microsoft Visual Studio is an integrated development environment (IDE) from Microsoft. It is used to develop computer programs for Microsoft Windows, as well as web sites, web applications and web services.

Other Computer Skills

- **Git**
 - ◆ Git is a version control system that is used for software development and other version control tasks. As a distributed revision control system it is aimed at speed, data integrity, and support for distributed, non-linear workflows.
- **Sever administration**
 - ◆ The ability to monitor, maintain and run websevers in different platforms.
- **Hardware maintaining and fixing**
- **Cybersecurity**
- **Network admin**
- **Command line**

PROJECTS

- **3D DNA simulator**
 - ◆
- **Short film about human genome and DNA**
- **TUMS ICON**
 - ◆ Online Private Social Network for improving educational experience of international students in TUMS.
- **Sejel**
 - ◆ Simple and Open Source Electron Health Records (EHR) System.
- **Elaji**
 - ◆ Mobile Application To Remind Elderly people to take their drugs I time.
- **VB-X**
 - ◆ Open Source system for creating interactive forums
- **Hesb**
 - ◆ Open Source Mathmatial tool.

SHORT COURSES & WORKSHOPS

- **Full Stack Web Development - The Hong Kong University of Science and Technology**
 - ◆ HTML, CSS and JavaScript
 - March 14 – April 11
 - ◆ Front-End Web UI Frameworks and Tools
 - April 4 – May 9
 - ◆ Front-End JavaScript Frameworks: AngularJS
 - July 4 – August 8

- ◆ Multiplatform Mobile App Development with Web Technologies
 - August 8 – September 12
- ◆ Server-side Development with NodeJS
 - September 12 – October 17
- **Data Structures and Algorithms - University of California, San Diego**
 - ◆ Algorithmic Toolbox
 - June 13 – July 25
 - ◆ Data Structures
 - August 1 – September 12
 - ◆ Algorithms on Graphs
 - September 12 – October 24
 - ◆ Algorithms on Strings
 - July 25 – August 29
 - ◆ Advanced Algorithms and Complexity
- **EHEALTH UNIVERSITY OF TWENTE**
 - ◆ Course starts on 23 May 2016
 - ◆ Course ends on 3 Jul 2016
- **UNDERSTANDING IELTS BRITISH COUNCIL**
 - ◆ 21 Sep 2015
 - ◆ Course ends on 1 Nov 2015
- **Chest Anatomy Workshop**
 - ◆ Tehran University of Medical Sciences - International Campus
- **Mentorship and Leadership**
 - ◆ Tehran University of Medical Sciences - International Campus
- **Second Training camp for International Collegiate Programming Contest**
 - ◆ Information Technology Engineering Collage - Damascus University
- **Introduction to research**
 - ◆ Students scientific research center - Tehran University of Medical Sciences
- **The Basis of Creativity**
 - ◆ Business Clinics - Damascus University
- **The Scientific Mindset**
 - ◆ Department of Exceptional Talents Development - Syrian Ministry of Education
- **Reproductive Health and HIV**
 - ◆ Syrian Red Crescent
- **Protective methods against H1N1**
 - ◆ Doctors without borders - Dayr Az Zawr branch with Syrian ministry of Health

HONORS & AWARDS

- **Sliver Trophy of Medial East Region in Programming**
 - ACM ICPC - ACPC
 - ACM International collegiate programming contest is the biggest programming contest in the world for university students.
 - Arabian Collegiate Programming Contest is the biggest round in the Medial East and North

Africa region , it organized every year since 2002 . The 2015 round held in Sharm Al Sheik in Egypt for 7 days.

- **First Place in Syrian Collegiate Programming Contest for 2014**
 - Ministry of High Education of Syria
 - ACM International collegiate programming contest is the biggest programming contest in the world for university students.
 - Syrian collegiate Programming contest is the biggest programming contest in Syria and it started in 2011.

- **First Place in Damascus Collegiate Programming Contest**
 - ACM International collegiate programming contest is the biggest programming contest in the world for university students.

- **Honorable Mention in International Olympiad in Informatics**
 - International Olympiad in Informatics
 - The International Olympiad in Informatics (IOI) is the most prestigious annual competitive programming competition for secondary school students. It is the second largest Olympiad, after International Mathematical Olympiad, in terms of number of participating countries (IOI 2014 saw participation of 84 countries).

- 3rd Place and Bronze Medal in Syrian Olympiad in Informatics






- **Best Project in Syrian Youth Programming Contest**

- **3rd Best Project in Syrian Youth Programming contest**






Mother tongue
Arabic

Other languages
English, French, Persian

English

English				
UNDERSTANDING		SPEAKING		WRITING
 Listening	 Reading	 Spoken interaction	 Spoken production	 Writing
C2 Proficient user	C2 Proficient user	C2 Proficient user	C2 Proficient user	C2 Proficient user






French

French				
UNDERSTANDING		SPEAKING		WRITING
 Listening	 Reading	 Spoken interaction	 Spoken production	 Writing
B1 Independent user	B1 Independent user	B1 Independent user	B1 Independent user	B1 Independent user

Persian

Persian				
Self-assessment of language skills				
UNDERSTANDING		SPEAKING		WRITING
 Listening	 Reading	 Spoken interaction	 Spoken production	 Writing
B2 Independent user	B2 Independent user	B2 Independent user	B2 Independent user	B2 Independent user

Common European Framework of Reference for Languages

		A1 Basic User	A2 Basic User	B1 Independent user	B2 Independent user	C1 Proficient user	C2 Proficient user
Understanding	 Listening	I can understand familiar words and very basic phrases concerning myself, my family and immediate concrete surroundings when people speak slowly and clearly.	I can understand phrases and the highest frequency vocabulary related to areas of most immediate personal relevance (e.g. very basic personal and family information, shopping, local area, employment). I can catch the main point in short, clear, simple messages and announcements.	I can understand the main points of clear standard speech on familiar matters regularly encountered in work, school, leisure, etc. I can understand the main point of many radio or TV programmes on current affairs or topics of personal or professional interest when the delivery is relatively slow and clear.	I can understand extended speech and lectures and follow even complex lines of argument provided the topic is reasonably familiar. I can understand most TV news and current affairs programmes. I can understand the majority of films in standard dialect.	I can understand extended speech even when it is not clearly structured and when relationships are only implied and not signalled explicitly. I can understand television programmes and films without too much effort.	I have no difficulty in understanding any kind of spoken language, whether live or broadcast, even when delivered at fast native speed, provided I have some time to get familiar with the accent.
	 Reading	I can understand familiar names, words and very simple sentences, for example on notices and posters or in catalogues.	I can read very short, simple texts. I can find specific, predictable information in simple everyday material such as advertisements, prospectuses, menus and timetables and I can understand short simple personal letters.	I can understand texts that consist mainly of high frequency everyday or job-related language. I can understand the description of events, feelings and wishes in personal letters.	I can read articles and reports concerned with contemporary problems in which the writers adopt particular attitudes or viewpoints. I can understand contemporary literary prose.	I can understand long and complex factual and literary texts, appreciating distinctions of style. I can understand specialised articles and longer technical instructions, even when they do not relate to my field.	I can read with ease virtually all forms of the written language, including abstract, structurally or linguistically complex texts such as manuals, specialised articles and literary works.
Speaking	 Spoken interaction]	I can interact in a simple way provided the other person is prepared to repeat or rephrase things at a slower rate of speech and help me formulate what I'm trying to say. I can ask and answer simple questions in areas of immediate need or on very familiar topics.	I can communicate in simple and routine tasks requiring a simple and direct exchange of information on familiar topics and activities. I can handle very short social exchanges, even though I can't usually understand enough to keep the conversation going myself.	I can deal with most situations likely to arise whilst travelling in an area where the language is spoken. I can enter unprepared into conversation on topics that are familiar, of personal interest or pertinent to everyday life (e.g. family, hobbies, work, travel and current events).	I can interact with a degree of fluency and spontaneity that makes regular interaction with native speakers quite possible. I can take an active part in discussion in familiar contexts, accounting for and sustaining my views.	I can express myself fluently and spontaneously without much obvious searching for expressions. I can use language flexibly and effectively for social and professional purposes. I can formulate ideas and opinions with precision and relate my contribution skilfully to those of other speakers.	I can take part effortlessly in any conversation or discussion and have a good familiarity with idiomatic expressions and colloquialisms. I can express myself fluently and convey finer shades of meaning precisely. If I do have a problem I can backtrack and restructure around the difficulty so smoothly that other people are hardly aware of it.
	 Spoken production	I can use simple phrases and sentences to describe where I live and people I know.	I can use a series of phrases and sentences to describe in simple terms my family and other people, living conditions, my educational background and my present or most recent job.	I can connect phrases in a simple way in order to describe experiences and events, my dreams, hopes and ambitions. I can briefly give reasons and explanations for opinions and plans. I can narrate a story or relate the plot of a book or film and describe my reactions.	I can present clear, detailed descriptions on a wide range of subjects related to my field of interest. I can explain a viewpoint on a topical issue giving the advantages and disadvantages of various options.	I can present clear, detailed descriptions of complex subjects integrating sub-themes, developing particular points and rounding off with an appropriate conclusion.	I can present a clear, smoothly-flowing description or argument in a style appropriate to the context and with an effective logical structure which helps the recipient to notice and remember significant points.
Writing	 Writing	I can write a short, simple postcard, for example sending holiday greetings. I can fill in forms with personal details, for example entering my name, nationality and address on a hotel registration form.	I can write short, simple notes and messages. I can write a very simple personal letter, for example thanking someone for something.	I can write simple connected text on topics which are familiar or of personal interest. I can write personal letters describing experiences and impressions.	I can write clear, detailed text on a wide range of subjects related to my interests. I can write an essay or report, passing on information or giving reasons in support of or against a particular point of view. I can write letters highlighting the personal significance of events and experiences.	I can express myself in clear, well-structured text, expressing points of view at some length. I can write about complex subjects in a letter, an essay or a report, underlining what I consider to be the salient issues. I can select a style appropriate to the reader in mind.	I can write clear, smoothly-flowing text in an appropriate style. I can write complex letters, reports or articles which present a case with an effective logical structure which helps the recipient to notice and remember significant points. I can write summaries and reviews of professional or literary works.