Ali Safarpoor-Dehkordi

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Education

Sharif University of Technology
MSc in Artificial Intelligence

Tehran, Iran
Oct 2020 - Current

Department Link

Member of Intelliget Systems Laboratory
- Under supervision of Dr.H.Beigy
- **Thesis:** Recommender systems based on knowledge graph
- **GPA:** 3.85
- **Courses:** Deep Learning, Machine Learning, Digital Image Processing, NLP, Machine Learning Theory, Digital Signal Processing, current semester: Social and economic networks

Iran University of Science and Technology
BSc in Computer Engineering

Tehran, Iran
Sep 2016 - Sep 2020

Department Link

Final Project Under supervision of Dr.M.Malekimajd
- **Thesis:** Review on cloud computing scheduling algorithms
- **GPA:** 17.84(20)
- **Courses:** Fundamental Deep Learning 4, Fundamental of Computer Vision 4, Computational Intelligence 4, Algorithms 4

Beheshti University of Tehran
BSc in Computer Engineering

Tehran, Iran
Sep 2016 - Jan 2016

- Due to my much greater interest in the computer field, I gave up on this field.

National Organization for Development of Exceptional Talents (Sampad)
Mathematics and Physics Diploma

Shahr_e_Kord, Iran
Until Jun 2014

- It is special school for talented students based on entrance exams.

Work Experience

Bontech Holding
Data Analyst

Tehran, Iran
Apr 2021 - Jul 2021

NOPAMED event · Part-time
Responsible for Content Preparation

Tehran, Iran
Apr 2021 - Jul 2021

- It was an event about some techs in medical and food security. Unfortunately, its website is down now

Iran University of Science and Technology
TA

Tehran, Iran

- DIGITAL CIRCUITS (2 times)
- DESIGN AND ANALYSIS OF ALGORITHMS
- THEORY OF LANGUAGES AND AUTOMATA
- DATA STRUCTURE

Sharif University of Technology
TA

Tehran, Iran

- Operating Systems (2 times)
- Deep Learning
- Lab of Operating System for undergraduates (Lecturer)

Iran University of Science and Technology
RA and Internship

Tehran, Iran
Jul 2019 - Oct 2019

- under supervision of Dr.N.Mozayeni
- I worked on Identification Based On Lips Images With Deep Learning

Sharif University of Technology
RA

Tehran, Iran
Aug 2021 - present

- under supervision of Dr.H.Beigy
- under supervision of Dr.F.Golpayegani

University Projects

Some available projects in Github

- CV(Python): Traffic Sign Detection DIP Final Project
- NLP(Python): Bi-lingual Medical Information Retrieval (BiMIR)
- DL(Python): https://github.com/aSafarpoor/BypedalWalker
- CAD(Verilog): simple ping pong game
- CV(Python): SUDOKU
- Software Eng.(Django):main Folio
- Software Eng.2(Django):tafsir swe2 prj
- CI(Python):fuzzy
- CI(Python):Hopfield image repairment

Skills

Python	Pandas, PyTorch, NumPy, Scikit-learn. etc.
More Languages	C/C++, Java, SQL.
Miscellaneous	Microsoft Office, Git, Linux.
Soft Skills	Documentation, Teamwork, Problem-solving.

Languages

English	
Persian(Farsi)	Native proficiency

Achievements

Dec 2018	**9/about 100 teams**, ACM ICPC, **Asia Region** - Tehran, Iran, Sharif University of Technology	*Tehran*
Dec 2017	**20/about 100 teams**, ACM ICPC, **Asia Region** - Tehran, Iran, Sharif University of Technology	*Tehran*
Nov 2018	**1**, ACM Competition, Intrauniversity competitions - Iran University of Science And Technology	*Iran*
Dec 2018	**1**, ACM Competition, Informal Intrauniversity Team selection competitions(Based on Tehran University online competition) - Iran University of Science And Technology	*Iran*
Dec 2017	**2**, ACM Competition, Informal Intrauniversity Team selection competitions (Based on Tehran University online competition) - Iran University of Science And Technology	*Iran*
Dec 2016	**4**, ACM Competition, Informal Intrauniversity Team selection competitions (Based on Tehran University online competition) - Iran University of Science And Technology	*Iran*
Oct 2020	**3,4, and 5**, "National Entrance Exam for Graduate Schools,Computer Engineering" Different Discipline in Computer Engineering	*Iran*
Oct 2020	**16 and 22**, "National Entrance Exam for Graduate Schools,Computer Engineering" Different Discipline in Computer Science	*Iran*
2018	**top student**, Award for being one of the top student of the year based on GPA in CE, Iran University of Science And Technology	*Iran*
2014	**top 0.09%**, Ranked among the top 0.09% of the candidates in the "National Entrance Exam for undergraduate Schools", annual university entrance exam	*Iran*
2016	**top 0.06%**, Ranked among the top 0.09% of the candidates in the "National Entrance Exam for undergraduate Schools", annual university entrance exam	*Iran*
2020	**Olympiad**, Qualified For Final Round of Nation-Wide Scientific Undergraduate Students	*Iran*
2019	**Olympiad**, Qualified For PreFinal Round of Nation-Wide Scientific Undergraduate Students	*Iran*
2010,11, and 12	**Olympiad**, Accepted in Iranian National Olympiad in Computer(Informatics), First Round.	*Iran*
2010 and 12	**Olympiad**, Accepted in Iranian National Olympiad in Mathematics, First Round.	*Iran*
2012	**Olympiad**, accepted in Iranian National Olympiad in Computer(Informatics), Second Round (I was one of the top 78 qualified students).	*Iran*

Interests

Growing plants	My father is a farmer and that's how I gained experience and interest.
Solving Dilemmas	I enjoy almost all types of Dilemmas especially mathematical related questions.

volunteer experience

Some local informal group
Voluntary Teaching

- Geometry for highschool students
- Discrete Mathematics for highschool students

Iran University of Science and Technology
Exclusive Agent

25th International Computer Conference Affiliated With The Computer Society Of Iran (CSICC 2020)

Iran University of Science and Technology
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Acm Competition, Intra-university Competitions

Iran University of Science and Technology
Responsible for Content Preparation

It was a website about educational and scientific goals in the university(not exist anymore).

References available upon request.