

IMAN IRANDOOST

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RESEARCH INTERESTS

Artificial Intelligence: Machine Learning, Pattern Recognition, Natural Language Processing, Deep Learning

Data Science: Data Analysing, Data Mining, Data Visualization

Human Computer Interaction: UI/UX Design, Intelligent Interfaces

Algorithms & Data structures: Shortest Path Algorithms, Max Flow Algorithms

EDUCATION

2012 – Present:

Isfahan University of technology, Isfahan, Iran

B. Sc. Software Engineering,

GPA: 16.15/20.00

PROFESSIONAL EXPERIENCES

Teaching Assistant:

Advanced Programming (Spring 2014, Spring 2015)

Introduction to Programming (Fall 2013)

Design and Analysis of Algorithms (Spring 2015)

SKILLS

PROGRAMMING: JAVA, C++, C#, PYTHON, JAVASCRIPT, SQL, PHP, GO

DATA MINING AND DATA ANALYSING TOOLS: PYTHON, R, WEKA,

MICROSOFT EXCEL, LIBREOFFICE CALC

OTHER SOFTWARES: GIT, JETBRAINS IDES, IPYTHON NOTEBOOK, VISUAL

STUDIO, PHOTOSHOP, UDK ENGINE, CRY ENGINE

OPERATING SYSTEMS: MANJARO LINUX, UBUNTU, MICROSOFT WINDOWS

HONORS

ACM-ICPC International Collegiate Programming Contest 2014

Ranked 14th in ACM-ICPC International Collegiate Programming Contest 2014 with TiZii Team [1].

ACM-ICPC International Collegiate Programming Contest 2013

Honorable Mention in ACM-ICPC International Collegiate Programming Contest 2013 with Zenjirksha Team [1].

Iran Internet Programming Contest 2015 - Amir Kabir UT

Ranked 4th place in Iran Internet Programming Contest 2015 - Amir Kabir UT with TiZii Team [1].

Iran Internet Programming Contest 2015 - Sharif UT

Ranked 9th place in Iran Internet Programming Contest 2015 – Sharif UT with TiZii Team [1].

Iran Internet Programming Contest 2015 - Isfahan University

Ranked 1st place in Iran Internet Programming Contest 2015 - Isfahan University with TiZii Team [1].

Sharifcup 2015 (Control Traffic League)

Ranked 2nd place in Sharifcup 2015 (Control Traffic League) with iTiZ Team [2].

Java (AI) Challenge 2015

Ranked 5th place in Java (AI) Challenge 2015 with Programmer's Creed:NullPointerException Team [3].

3rd Iranian ICPC Challenge 2015

Ranked 3th place in Java Iranian ICPC Challenge 2015 With TiZii Team [6].

One Of the Top Members in UVa Online Judge.

Ranked 231th among about 210000 Users [4].

One Of the Top Members in Hacker Rank Website.

97th percentile in Algorithms Domain [5].

National Entrance Exam in Math. & Physics, 2012.

Ranked 281th among about 500000 students.

SELECTED ACADEMIC COURSES

Introduction to Programming,
20.0/20.0 (ranked 1st)

Advanced Programming,
19.1/20.0 (ranked 1st)

Data Structures and Algorithms,
20.0/20.0 (ranked 1st)

Design and Analysis of Algorithms,
19.07/20.00 (ranked 3rd)

Artificial Intelligence,
16.00/20.00 (ranked 1st)

Web Programming with Java,
19.12/20.00 (ranked 2nd)

HOBBIES | Programming

Sports Fitness, Greece roman and Freestyle Wrestling, Swimming

Listening To Music and Podcasts

Walking

Reading Inspirational Books

LINKS | [1]. [Iman Irandoost's ICPC records from baylor site.](#)

- [2]. [Sharif Cup 2015 Rank List.](#)
- [3]. [Java \(AI\) Challenge 2015 Rank List.](#)
- [4]. [UVa Online Judge Rank List.](#)
- [5]. [Iman Irandoost Hacker Rank Profile.](#)
- [6]. [Iranian ICPC Challenge 2015](#)