Iman Irandoost

Personal Data

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Date of Birth:	September 22, 1994

Research Interests

- Artificial Intelligence: *Machine Learning, Pattern Recognition, Natural Language processing*

- Data Science: *Data Analysing, Data Mining, Data Visualization*

- Human Computer Interaction: *UI/UX Design, Intelligent Interfaces*

- Algorithms & Data Structures: *Intelligent Transportation Systems, CSPs, Max Flow Problems*

- Mathematics: *Combinatorics, Game Theory, Number Theory*

Education

2013 - 2016	**Isfahan University of Technology** B. Sc. of Software Engineering GPA: 16.25/20

Academic Experience

Research Assistant	**Department of Transportation Engineering**, *Isfahan UT* Research on Intelligent Transportation Systems, Under Supervision of Dr. M. Tamannaei, Spring 2016 - Current
Instructor	**Introduction to Competitive Programming**, *Isfahan UT, Spring 2015*
Teaching Assistant	**Design and Analysis of Algorithms**, *Isfahan UT, Spring 2015* **Advanced Programming**, *Isfahan UT, Spring 2014 and Spring 2015* **Introduction to Programming**, *Isfahan UT, Fall 2014*

Skills

- Programming Languages: *Java, C++, C#, Python, Javascript, HTML/CSS, SQL, PHP, Go*

- Data Mining and Analyzing Tools: *Python, R, Weka, IPython Notebook, R Studio, Microsoft Excel*

- Development and Design Tools: *Git, JetBrains IDEs, Visual Studio, Android Studio, Photoshop*

- Operating Systems: *Manjaro Linux, Ubuntu, Microsoft Windows*

- Other: *IBM CPLEX, UDK Game Engine, Cry Game Engine, LaTeX*

Languages

Persian:	Native proficiency	Kurdish (Kurmanji):	Native proficiency
English:	Professional working proficiency	Arabic:	Elementary proficiency