# **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 | Department of Transportation Engineering, Isfahan UT

Assistant Research on Intelligent Transportation Systems, Under Supervision of Dr. M. Tamannaei,

Spring 2016 - Current

Instructor | Introduction to Competitive Programming, Isfahan UT, Spring 2015

Teaching Design and Analysis of Algorithms, Isfahan UT, Spring 2015

Assistant | Advanced Programming, Isfahan UT, Spring 2014 and Spring 2015

Introduction to Programming, Isfahan UT, Fall 2014

### LANGUAGES

ITALIAN: Mothertongue

ENGLISH: Fluent

FRENCH: Basic Knowledge

## COMPUTER SKILLS

Basic Knowledge: PHP, mysQL, HTML, Access, LINUX, ubuntu, LaTeX

Intermediate Knowledge: VBA, Excel, Word, PowerPoint