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## SOHRAB SALEHI ARASHLOO

### EDUCATION

**BACHELOR OF SCIENCE IN COMPUTER SCIENCE, SHAHID BEHESHTI UNIVERSITY, TEHRAN, IRAN.**

GPA: 14.90/20 (in WES format: 2.90/4)

Last two years(61 credits) GPA: 3.28/4

**HIGH SCHOOL DIPLOMA IN MATHEMATICS AND PHYSICS, SALAM, TEHRAN, IRAN.**

GPA: 18.26/20

### RESEARCH INTERESTS

- Computer Vision
- Image Processing
- Machine Learning
- Recommender Systems

### PROFESSIONAL EXPERIENCE

**WEB DEVELOPER, QUANTCAN, TEHRAN, IRAN. (2017 - UNTIL NOW)**

Quantcan ([Website](#)) is a web-based Algorithm trading platform with concentration on Iran's Financial Market. It makes developers capable for evaluation trading strategy. My job description in Quantcan is as follows:

- Python developer: Developing web applications and API using Django
- JavaScript developer: Developing Front-end part based on single web application architecture using ReactJs
- Member of Research and Development team: Design load balance system for Docker containers
- Development environment : Ubuntu Desktop, Python virtualenv, Git, agile based methodology, etc.

**DATA MINING PROJECT, SHAHID BEHESHTI UNIVERSITY, TEHRAN, IRAN. (JANUARY 2017 – MARCH 2017)**

Under the Supervision of Dr. Meysam Madani.

Extracting information from Iran stock market data history and evaluating correlation between different stocks. I also visualize information using JavaScript library (Highchart).

**B.S PROJECT, SHAHID BEHESHTI UNIVERSITY, TEHRAN, IRAN. (APRIL 2018 – JULY 2018)**

Development of contest platform based on Django web framework along with MySQL designed database for Gomanesh competitions under the supervision of [Dr. Ali Katanforoush](#).

Gomanesh holds to promoting Natural language processing techniques among Iranian students.

**CUSTOMER RELATIONSHIP MANAGEMENT, PICHAK, TEHRAN, IRAN. (2016 – 2017)**

Development of scripts for replying ticket automatically with JavaScript. ([Website](#))

Pichak was one of the most famous company in Iran and their apps have many users worldwide.

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**AWARDS****RANKED AS TOP 2% IN NATIONAL UNIVERSITY ENTRANCE EXAM, 2014**

among nearly 223,000 participants

**AND**

Mathematics & Physics Major

**HONORS****RANKED THIRD IN THE "GOMANESH" AI/NLP COMPETITION, 2016**

A 20 question competition between bots. Building artificial intelligence-powered Telegram bots

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**TECHNICAL SKILLS**

**Programming Languages:** Expert in Python, C/C++, Java SE

**Web Languages and Frameworks:** JavaScript, Django, ReactJS, Bootstrap, Semantic-UI, jQuery, HTML, CSS

**Database:** MySQL, Mongo

**Development Tools:** Docker, GIT Version Control

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**MEMBERSHIPS**

**Member of Scientific Association of Computer Science Students, Shahid Beheshti University (2016 – 2017)**

**Member of Shahid Beheshti Linux user group (BehLUG) (2015 – 2017)**

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**SELECTED COURSE**

**FUNDAMENTAL OF PROGRAMMING (C++): 20/20**

**FUNDAMENTAL OF OPERATING SYSTEMS: 18/20**

**GRAPH THEORY: 17/20**

**DATA STRUCTURE AND ALGORITHMS: 16.9/20**

**FUNDAMENTAL OF INFORMATION TECHNOLOGY: 17.5/20**

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**LANGUAGE SKILLS**

- Farsi (Native)
- English (Fluent)  
IELTS will be taken in October
- Arabic (Familiar)

## HOBBIES

## AND

## INTERESTS

- Basketball
- Swimming
- Board game
- Movie

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## REFERENCES

### **DR. ALI KATANFOROUSH**

<http://facultymembers.sbu.ac.ir/katanforoush>

[katanfor@gmail.com](mailto:katanfor@gmail.com)