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SOHRAB SALEHI ARASHLOO

EDUCATION

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

GPA: 14.85/20 (in WES format: 2.90/4)

Last two years(61 credits) GPA: 16.07/20 (in WES format: 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.

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

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

MEMBERSHIPS

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

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

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

LANGUAGE SKILLS

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

HOBBIES

AND

INTERESTS

- Basketball
- Swimming
- Board game
- Movie

REFERENCES

DR. ALI KATANFOROUSH

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

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DR. MEYSAM MADANI

<http://madani.pro>

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