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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

- o Computer Vision
- o Image Processing
- o Machine Learning
- o Deep Learning

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 AND HONORS

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

among nearly 223,000 participants

Mathematics & Physics Major

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

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	o Basketball
	o Swimming
	o Board game
	o Movie

REFERENCES **DR. ALI KATANFOROUSH**

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

katanfor@gmail.com