Ali Satvaty

Data Scientist

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EDUCATION

M.SC in Artificial Intelligence
Sharif University, GPA 18.1/20

2019 - Ongoing

· **Thesis:** For my thesis project I am exploring the possible ideas to improve conversational question answering models
· **Course highlights:** Natural Language Processing, Machine Learning, Deep Learning, Digital Signal Processing, Speech Recognition, Artificial Intelligence

B. Sc. in Control and Robotics - Electrical Engineering
Tehran University, GPA 17.0/20

2014 - 2019

· **Course highlights:** Advanced Programming, Microprocessors, Advanced Control Systems, Computer Architecture, Linear Algebra

EXPERIENCE

Freelance Python Developer

2017 - Ongoing

· I have done lots of projects as a freelancer, most of which being web development or working with various APIs. Some of my projects are open-source and available in my GitHub.

Backend Developer
idearun Startup Studio

Tehran, IR
2019 - 2019

· I spent a 5 months internship in Idearun co. as a backend developer. During my internship program, I worked on two web projects.

KEY ACCOMPLISHMENTS

DialDoc 2022 Challenge
Our proposed model ranked 4th in the challenge leaderboard and our paper is going to be published on acl2022.

Ranked 12th between 35, 000 in Iran national master's entrance exam

Ranked 1st in Sharif University of Technology's Bot Cup contest.

Received scholarship from faculty of Engineering as an exceptional talent student for 3 consecutive years

Ranked 194th between 200, 000 in Iran national University Entrance Exam

Membership in National Organization for Development of Exceptional Talents (NODET)

SKILLS

Programming Languages: Python, C++, C , Matlab

Databases: MySQL, PostgreSQL, Mongodb, Sqlite

Machine Learning: Huggingface, Pytorch, Transformers, Trax, Numpy, Pandas, Scikit-learn, Matplotlib

Languages: English (TOEFL 99), Persian (Native)