

Ali Satvaty

Data Scientist

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EDUCATION

M.SC in Artificial Intelligence

Sharif University

2019 - Ongoing GPA 18.1 / 20

- **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

2014 - 2019 GPA 17.0 / 20

- **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 2019 - 2019 Tehran, IR

- 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)