

# ALI SATVATY

## Data Scientist

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### EDUCATION

#### M.SC in Artificial Intelligence

Sharif University

2019 - Ongoing

- Thesis:** For my thesis project I am exploring the possible ideas to improve conversational question answering models GPA  
18.1 / 20
- 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

- Course highlights:** Advanced Programming, Microprocessors, Advanced Control Systems, Computer Architecture, Linear Algebra GPA  
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### 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.

### 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)

### 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)