# Ali Asgari

### Education

#### 2019-Present University of Tehran,

Bachelor of Science in Computer Science

GPA - 3.59/4

#### 2011–2019 High School Diploma in Mathematics and Physics,

National Organization for Development of Exceptional Talents GPA - 19/20

### Research Interests

- Computer Graphics
- Software Design
- Cyber Security
- Artificial Intelligence
- Machine Learning

# **Teaching Experiences**

### University of Tehran, Teaching Assistant

- Machine Language and Assembly (instructor: Dr Fazel Nadi)
- Advanced Programming (instructor: Dr. Abbas Nouzari Dalini)
- O Advanced Programming (instructor: Dr. Amirhoshang Hoseinpour Dehkordi)

# Selected Courses

#### **Advanced Programing**

- o instructor: Dr. Abbas Nouzari Dalini
- O GPA: 4/4

#### Machine Language and Assembly

- o instructor: Dr. Abbas Nouzari Dalini
- O GPA: 4/4

#### **Data Structure And Algorithm**

- o instructor: Dr. Bagher Babaali
- O GPA: 4/4

#### **Design and Analysis of Algorithms**

- o instructor: Dr. Mohammad Ganjtabesh
- O GPA: 4/4

# **Database Management Systems**

- o instructor: Dr. Alireza Khalilian
- O GPA: 4/4

# **Fundamentals of Operating Systems**

- o instructor: Dr. Alireza Khalilian
- O GPA: 4/4

#### Introduction to Theory of Computation

- o instructor: Dr. Mojtaba Mojtahedi
- O GPA: 4/4

# Theory of Computation

- o instructor: Dr. Mojtaba Mojtahedi
- O GPA: 4/4

#### **Artificial Intelligence**

- o instructor: Dr. Hedieh Sajedi
- O GPA: 4/4

### **Advanced Information Retrieval**

- o instructor: Dr. Hamidreza Keshavarz
- O GPA: 4/4

# Skills

Languages C++, C, Python, Assembly, OpenGL, MySQL.

Frameworks Django, Numpy, Pandas, Jupyter Notebook

OS Windows, Linux

# Languages

English Fluent

Persian Mother Tongue