

## CONTACT INFORMATION

Computer Engineering Dept.,  
Amirkabir Univ. of Tech. (AUT),  
Iran, Tehran ,Sattarkhan  
Phone: +989904939982

Email: [hoseinlook@aut.ac.ir](mailto:hoseinlook@aut.ac.ir)  
Gmail: [hoseinlooki0@gmail.com](mailto:hoseinlooki0@gmail.com)  
Home-Page: [hoseinlook.github.io](https://hoseinlook.github.io)  
GitHub: [github.com/hoseinlook](https://github.com/hoseinlook)

## WORK EXPERIENCES

- **Big Data Engineering, Lifeweb Company** 2022 - Now  
my job as data engineer is Managing BigData pipelines and develop etl stacks.  
◊ Stack: Python ,Elasticsearch ,SQL ,Hadoop ,Apache Spark ,Apache NiFi ,Apache Airflow ,Kafka ,Rabbitmq ,Docker.  
◊ Familiar with: Logstash ,Filebeat ,Vagrant ,Apache Zookeeper
- **Python Developer, Lifeweb Company** 2020 - 2022  
we worked as python developer to develop bots to collect data (data crawling) in BigData scale  
◊ Stack: Python, MongoDB ,Minio, Rabbitmq,Docker.

## EDUCATION

- **Amirkabir University of Technology**, (Tehran Polytechnic), Tehran, Iran  
B.Sc., Computer Engineering, 2018 - 2023 (expected)  
GPA: **3.81**/4  $\simeq$  **17.51**/20
  - Cloud Computing: 4/4
  - Operating Systems: 4/4
  - Data Structures: 4/4
  - Mobile Programming: 4/4
  - Data Mining: 4/4
  - Information Retrieval: 4/4
  - Computer Networks: 4/4
  - Web Programming: 4/4
  - Algorithm Design: 4/4
  - Database Design: 4/4
- **Mofid High School**, Tehran, Iran  
High School Diploma in Mathematics and Physics, 2014 - 2018  
GPA: **18.87** / 20

## TECHNICAL SKILLS

- **Programming & Scripting Languages**  
Python, Bash Scripting, Java ,C
- **Machine Learning Tools**  
TensorFlow ,Numpy ,Keras
- **Databases Systems**  
MySQL, MongoDB, Elasticsearch ,Redis
- **Micro-service Systems**  
Docker, Minio, Git, Kubernetes, Hadoop ,Kafka, Rabbitmq
- **Web Frameworks**  
Flask, Django
- **Operating Systems**  
Linux(Ubuntu),MacOS

## TEACHING EXPERIENCES

- **Teaching Assistant, Embedded and Real-Time Systems** Spring 2022  
Under supervision of **Prof. Farbeh**
- **Teaching Assistant, Algorithm Design** Spring 2021  
Under supervision of **Prof. Bagheri**
- **Teaching Assistant, Algorithm Design** Spring 2021  
Under supervision of **Prof. Hoorfar**

## HONORS AND AWARDS

- Certificate Deep Learning Specialization from **Andrew Ng** 2021
- **Ranked 342** in the Nationwide University Entrance Exam among all students in Mathematics and Physics (approximately 170,000), 2018
- Accepted in the first level of **Iranian Computer Olympiad Exam**, 2016,2015
- Accepted in the first level of **Iranian Mathematics Olympiad Exam**, 2016,2015

## RESEARCH INTERESTS

- Deep Reinforcement Learning
- Reinforcement Learning
- Deep Neural Networks