



Alireza Hosseini

AI Engineer, Backend Developer

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📍 Iran

Skills

Programming Languages

Day-to-Day:

Python

Other:

Swift

C++

C

C#

Java

HTML

CSS

JavaScript

Matlab

ASL

VHDL

Verilog

Assembly

Objective-C

ANTLR

Packages

Day-to-Day:

Django REST framework

Hazm

NumPy

NetworkX

SwiftUI

Matplotlib

Other:

Keras

PyQt

Telegram Client

Telegram Bot

Databases

Day-to-Day:

SQL

Redis

Other:

MongoDB

Tools

Day-to-Day:

PyCharm

Xcode

Git

Postman

Other:

Paw

Docker

NGINX

Xilinx ISE

Operating Systems

Day-to-Day:

macOS

Other:

Linux

Windows

Personality

16personalities.com/istj-personality

Education

Bachelor of Science (B.Sc.) in Computer Engineering with AI Concentration

Iran University of Science and Technology Department of Computer Engineering

📅 August 2014 - February 2020

📍 Tehran, Iran

Graph-based keyphrase extraction for Persian text under the supervision of Dr. Behrouz Minaei

Diploma in Mathematics and Physics Discipline

Allame Jafari High School Governmental leading high school

📅 September 2011 - June 2014

📍 Qazvin, Iran

GPA: 19.62/20 = 4/4

Industrial Experience

Backend Lead Developer

Bookapo

📅 February 2019 - August 2019

📍 Tehran, Iran

- Designing new RESTful Django API for Bookapo clients.
- Leading Bookapo campaign implementations.
- Building Bookapo's ios app and also uploading it to App Store (which is something nearly impossible in Iran due to US sanctions).

Mid-level Continuous Integration (CI) Designer

Bale Messenger

📅 June 2017 - February 2018

📍 Tehran, Iran

- Extending test suite for Android client of Bale Messenger.
- Designing continuous integration for both Android and iOS clients of Bale Messenger.
- Spearheaded internal education initiatives to train colleagues on working with CI and fundamentals of Test-driven development (TDD).

Junior Web Developer

Irsapardaz Pasargad

📅 May 2016 - October 2016

📍 Tehran, Iran

- Improving Noorbala's performance which was a car dealership website.
- Updaeting and improving ad crawler of Noorbala website. This was one the hardest challenges of the job, because we needed to develop a general crawler to crawl all other car dealership websites.

Teaching Experience

Teacher's Assistant for Algorithm Design and Analysis (Dr. Mohammad Reza Abbasifard)

Iran University of Science and Technology

📅 September 2016 - February 2017

📍 Tehran, Iran

Teacher's Assistant for Computer Architecture (Dr. Ahmad Patooghy)

Iran University of Science and Technology

📅 September 2016 - February 2017

📍 Tehran, Iran

Interests

Profession related:

- Natural Language Processing
- Machine Learning
- Machine Vision
- Artificial Neural Networks
- Robotics
- Software Engineering
- Object Oriented Programming
- Hackintoshing

Other:

- Football
- eFootball
- Board Games
- Movies
- TV Shows

Teacher’s Assistant for Data Structures (Dr. Nosratali Ashrafi-Payaman)

Iran University of Science and Technology

📅 February 2016 - June 2016 📍 Tehran, Iran

Volunteer Experience

Mentor of PyCon Iran 2018

Iran University of Science and Technology

📅 February 2018 📍 Tehran, Iran

Mentor of PyCon Iran 2017

Iran University of Science and Technology

📅 May 2017 📍 Tehran, Iran

Mentor of PyCon Iran 2016

Iran University of Science and Technology

📅 May 2016 📍 Tehran, Iran

Lead Question Designer and Mentor of Physics Hockey Tournament

Allame Jafari High School

📅 January 2013 📍 Qazvin, Iran

Lead Question Designer and Mentor of Mathematics Hockey Tournament

Allame Jafari High School

📅 January 2013 📍 Qazvin, Iran

Honors

Certificate of Participation in Senior Level in Chillin Wars 2019

Iran University of Science and Technology Artificial Intelligence Competition

📅 January 2019 - March 2019 📍 Tehran, Iran

Ranked Third Place in Senior Level in Chillin Wars 2017

Iran University of Science and Technology Artificial Intelligence Competition

📅 December 2017 - January 2018 📍 Tehran, Iran

Ranked First Place in IUST ACM 2017

Iran University of Science and Technology Local Collegiate Programming Contest

📅 February 2017 📍 Tehran, Iran

Ranked Third Place in IUST ACM 2015

Iran University of Science and Technology Local Collegiate Programming Contest

📅 January 2015 📍 Tehran, Iran