



# Mohammadreza Osouli

A passionate programmer with more than 7 years of programming with various languages and architectures. Senior computer science student at the University of Tehran. Fast learner and curious about new technologies.

## ★ SKILLS

React Native

★★★★★

Python - Django

★★★★★

Node.js - Express.js and

Nest.js

★★★★★

C++

★★★★★

Linux

★★★★★

Git

★★★★★

SQL

★★★★★

MongoDB - NoSQL

★★★★★

## 📁 WORK EXPERIENCE

### University of Tehran

Tehran, Iran

September 2017 Until now

#### Teacher Assistant

Teaching Assistant, Fundamentals of Mathematics, Prof. Alizadeh.

Teaching Assistant, Advanced Programming, Dr. Nowzari.

Teaching Assistant, Introduction of Computer Programming, Dr.

Nowzari.

### Asa Sepehr

Tehran, Iran

April 2019 to September 2019

#### Software engineer

Django and React-native developer in ASA application.

With the ASA app, you can pay your bills, buy tickets or book hotels. I used Django, especially rest-framework for the server and React-Native with redux for the client. Also, I used Memcached to have better performance.

### Esm Telecommunication

Tehran, Iran

April 2018 to April 2019

#### Software Engineer

Back-end and Mobile application developer at Irancell bike-sharing application called "My Bike".

For a real-time server, I used Node.js with express.js (for Http server), socket.io (for real-time socketing with application) and pure TCP server for communication with IoT kits in bicycles. Also for clustering servers, I used Redis and pm2.

For the application we used React-native to have both Android and IOS apps. I worked in styling and server connection in the app.

### Hardtech Studio

Tehran, Iran

August 2017 to April 2018

#### Software Engineer

Back-end developer at Jaryaan Project. Jaryaan is a conditional statement creator service for Iran internet of things startups and products.

Experience in implementing rest API with Django and Python.

Experience in deploying web-servers with Nginx.

Working with IoT protocols such as MQTT.

## EDUCATION

University of Tehran  
September 2016 Until now

Bachelor, Computer Science

Allame Helli highschool  
September 2012 to July 2016

Diploma, Mathematics and Physics

## ACHIEVEMENTS

Award	14'th position from Regional Contests of ACM-ICPC West Asia Region
Award	Second Position from 4th Sharif University CTF contest

## CONTACT INFO

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