



# MEHRDAD KHEIRMAND

Computer Engineer

## About Me

As a dedicated and results-driven professional, I bring a dynamic blend of technical expertise and a passion for innovation to the table. With nearly 5 years of experience as a computer engineer and full-stack developer, I have honed my skills in creating efficient and robust digital solutions.



+98-933-404-7229



mithradates23@gmail.com



6th avenue, Fazilat boulevard,  
shiraz, Fars, Iran



<https://github.com/mehrdadsrobot>

## LANGUAGE

- Persian
- English
- Spanish (basic)

## EXPERTISE

- Reverse Engineering
- Web Development
- Team Lead
- Critical Thinking
- Data Engineering
- Computer Vision

## EXPERIENCE

### Iran Electronic Industries (Shiraz Division)

Shiraz - Iran

Sept 2021 - Aug 2023

As a software engineer, Team leader and scrum master,  
Web developer and analyzer.

### Kasb o Kare Jahane Jadid (ArioBarzan Team)

Shiraz - Iran

Aug 2019 - 2020

As Mobile applications developer, data engineer, Image  
processing and machine learning researcher.

## EDUCATION

### Shiraz University of Technology

Bachelor of Computer Engineering  
2015 - 2020

### National bureau for establishment of exceptional talents

High School Diploma  
2011 - 2015

## SKILLS SUMMARY

Back-End Programming



Front-End development



Computer Vision



Agile Mastery



Project Management



## PROJECTS

### **Analyzing Instagram application's private API request (Reverse Engineering) 2021**

Capturing Instagram requests and researching about the application's behavioural patterns by burpSuite and bypassing SSL pinning using a simulated device.

### **Back-end development of 'runimoo.com' a gaming website (currently down) 2020**

developed the back-end and designed the database structure. also contributed to the level design applying gamification methods.

### **Complete designing and development of Data management panel. 2021 - 2022**

development of a management panel for the company using react.js and material-ui.

### **Complete designing and development of back-end for sentiment-analysis panel. 2021 - 2022**

full development of a back-end panel for managing enormous amount of data in NoSQL mongoDB database and .NetCore API development environment.

### **Designing and training a CNN for detecting vehicle registration plate. (Western Arabic numerals) 2021**

developing a digit recognition system using openCV and Tensorflow for detecting numbers demonstrated on a video stream or a picture with image processing methods.

## PROGRAMMING LANGUAGES

- C#
- Python
- JavaScript
- C++
- Java

## RESEARCH

### **Analyzing Security Counter Measures and protocols for the Internet Of Things (IOT) : A survey 2019**

A survey of different applied protocols for improving security in the layers of interconnected devices via different media and simulate an attack in a virtual environment.

## CERTIFICATES

### **Scrum Master Certification: Scrum Methodologies Coursera sept 2023**

Cert\_ID: AT7VKEKAZVM4

### **Introduction to Scrum Master Training Coursera April 2023**

Cert\_ID: X4G4PM2TBGZ9