

Davoud Farhangi

TEHRAN, IRAN



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[LinkedIn](#)



[GitHub](#)



Education

Bachelor's degree in Computer Engineering

2017 - 2023

Islamic Azad University ([2nd ranked University in Iran](#) and [394th in Global Universities](#))

GPA: 2.81

Research Interests

- Artificial intelligence
- Data science
- Machine learning
- Deep learning
- Data mining

Work Experience

Website development intern

2021 - 2022

Sina Robotic and Medical Innovators Co., Iran

- A private company working on the design and developing of advanced and innovative medical equipment in the field of medical education, diagnostic, treatment, and post-treatment care based on medical robotics technology
- Developing and maintaining the website of the company using WordPress

Academic Projects

Shopping website

A shopping website written by Django and Django Rest Framework. ([GitHub](#))

RASAD startup

RASAD was a startup project which allows employers to monitor their employees' functions. My responsibility was developing the backend of the website. ([GitHub](#))

World Bank

Collecting the price of iron and gold by an API and showing the results in a table. ([GitHub](#))

Teaching Assistantship

Computer Networks

2022

Professor: Lida Farajpour

Responsibility: Grading students' assignments

Computer Networks Laboratory

2022

Professor: Lida Farajpour

Responsibility: Teaching and grading students' assignments

Volunteer Experience

Member of executive team

2023

National Research and Innovation Conference in Artificial Intelligence

Teaching Python

2021 - 2022

Sina Robotic and Medical Innovators Co., Iran

- Teaching Python programming language to the staff of the company voluntarily

Awards & Honors

- Ranked top 10% in the national university entrance exam (among ~150,000 students), Tehran, Iran, 2017

Skills

Professional Skills:

- Python (NumPy, Pandas, Matplotlib, Scikit-learn)
- Machine Learning
- C++
- Java
- HTML, CSS
- WordPress
- Django, REST APIs, Unit Tests
- SQL, PostgreSQL, Redis
- Git, Linux (Ubuntu)

Language Skills:

- Persian (Native)
- English (Fluent)

Other Skills:

- Methodologies (Agile, Scrum, Waterfall)
- Product Management Tools (Jira, Trello, ClickUp)
- Word, PowerPoint, Excel
- Adobe Photoshop

Selected Courses

Data mining
KIAU, 2021

Artificial Intelligence and Expert Systems
KIAU, 2020

WordPress
Online course, 2020

Python
Online course, 2020

Data structure and algorithms (C++)
KIAU, 2019

Hobbies

- Playing electric guitar
- Playing soccer

References

Dr. Sasan Harifi

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