

Contact

mohisadeghi302@gmail.com

www.linkedin.com/in/mohadesesadeghi (LinkedIn)

mohisa302.github.io/Portfolio/ (Portfolio)

github.com/mohisa302 (Other)

Top Skills

Ruby on Rails

Time Management

Redux

Languages

English (Full Professional)

Persian (Native or Bilingual)

Certifications

Digital Transformation in Human Recourses Management

Microverse Final Capstone Module

CSS and HTML

Ruby/Databases

JavaScript

Publications

From being good at mathematical to a developer

Mohadese Sadeghi

Full-Stack Development | Machine Learning | Creating Innovative Software Solutions for Businesses | JavaScript | Ruby | Rails | React
Tehran Province, Iran

Summary

Hi friends! I'm a passionate full-stack developer, specializing in using JavaScript, Node.js, Ruby, and Python to create cutting-edge software solutions for small businesses. With a background in machine learning engineering for a crypto training company, I have successfully developed models for a crypto trading bot, empowering hundreds of users to trade more efficiently and effectively. Through meticulous analysis and experimentation, I was able to significantly increase the model's accuracy by 5 percent. This improvement resulted in more precise predictions and enhanced overall trading performance for our users.

During my time in the AI field, I discovered my potential as a software developer and leveraged my skills as an R&D assistant, gaining extensive experience with microcontrollers like STM32, STM8, AVR, and more. These experiences not only solidified my passion but also equipped me with a strong foundation for building robust, high-performance systems.

Currently pursuing my education at Microverse, an esteemed online training school, I actively hone my coding abilities while emphasizing the importance of effective communication and teamwork through engaging collaborations with fellow developers.

In my free time, I delve deeper into the advancements of AI, continuously expanding my knowledge and exploring new possibilities. Additionally, I find inspiration in watching movies, which further refines my creativity and problem-solving skills.

If you are in search of a skilled and innovative developer, I would love to connect with you for a Zoom chat. You can reach out to me via email at mohisadeghi302@gmail.com, or explore my portfolio and discover the projects I have accomplished by visiting my profile at <https://mohisa302.github.io/Portfolio>.

Front-End: JavaScript, React, Redux, HTML5, CSS3

Back-End: Django, Ruby, Postgresql

Machine Learning: Python

Design: Photoshop, InDesign

Tools & Methods: Git, GitHub, Chrome Dev Tools, Colab

Professional: Remote Pair-Programming, Teamwork, Mentoring

Please feel free to modify and adapt the language according to your personal style and preferences.

Experience

Highlighted Personal Projects

Full-stack Developer

October 2022 - July 2023 (10 months)

I have had the opportunity to work on a variety of projects, both independently and in collaboration with coding partners located around the world. Here are a few noteworthy projects that I have been involved in:

- ♦ **Vespas Reservation:** Contributed to the development of a responsive website using Ruby on Rails for the Back-end. Implemented API endpoints for the Front-end using React-Redux, with styling executed using Tailwind CSS. This project aimed to provide users with an intuitive platform to reserve stylish Vespas.
- ♦ **Costino:** Developed a budgeting application using Ruby on Rails, enabling users to create categories and record transactions for each category. This app played a pivotal role in promoting effective financial management.
- ♦ **Weather Climate:** Utilized React and Redux to create a mobile application that displayed air conditions for major cities in Europe. Users could conveniently search for predictions based on specific cities, enhancing their ability to plan accordingly.

EASY BTC

Machine Learning Engineer

July 2022 - August 2022 (2 months)

Tehran, Iran

- ♦ Achieved the higher accuracy of the crypto-analyzing model.

- ♦ Optimized boosting and bagging models, deep models, LSTMS, and random forests on the crypto dataset.
- ♦ Wrote API in python to create an Updated dataset from the Binance website.

Researching Institution

Research And Development Assistant

June 2021 - December 2021 (7 months)

Tehran, Iran

- ♦ Added temperature controller, hand detection sensor, and speed controller to kebab maker device.
- ♦ Worked on switch microcontrollers, LTVS, and TMDS to switch videos and protocols (12c, Modbus, Uart, ...), and graphical LCD devices.
- ♦ Coded on several kinds of microcontrollers including AVR, STM32, STM8 with Code Vision, and Keil compilers for different functionality.

PARMAN

Network Intern

February 2021 - May 2021 (4 months)

Tehran, Iran

- ♦ Worked with Scapy library and CISCO switches.
- ♦ Wrote test cases to check the automatic DHCP Snooping protocol on the Parman company switches.
- ♦ Worked with the GNS3 app.

Education

Microverse

Remote Full Stack Web Development Program, Full Stack Web Development · (October 2022 - July 2023)

Amirkabir University of Technology - Tehran Polytechnic

Bachelor's degree, Electrical and Electronics Engineering · (2017 - 2021)