



Mohammad Tavassolian

Backend Developer | Node.js Specialist

📍 Iran, Tehran • 📞 +989390141573 • @ mohammadtavassolian3@gmail.com •
🔗 <https://mo-tavassolian.ir>

Profiles

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Skills

Programming Languages

JavaScript, TypeScript

Frameworks and Libraries

Node.js, NestJS, Express.js, Socket.io

Database Management

MySQL, MariaDB, PostgreSQL, MongoDB, Redis

DevOps Tools

Docker, Docker Compose, RabbitMQ

Testing

Mocha, Jest

Version Control

Git, Gitflow, GitHub, Gitlab

Other

RESTful API, JWT, Linux, OOP/Functional Programming

Languages

English

C1

Persian

native

Summary

Highly skilled Node.JS Developer with over 4 years of experience in optimizing and deploying high-performance applications.

For the past two years, I have specialized as a back-end developer, primarily working with the Node.js stack (NestJS, SQL/NoSQL, etc.). I am also proficient in DevOps tools such as Docker and Docker Compose.

Experience

Sama Samaneh

December 2022 - May 2024

NodeJS Backend Developer

Iran, Tehran

🔗 <https://samasoft.net>

- Developed and deployed a microservices architecture for a comprehensive, high-traffic university system named Hamava, currently used by over 50 universities with more than one million active users.
- Developed a cloud-based application for booking dormitories for both students and professors.
- Developed a welfare system for reserving and serving meals in dining halls.

Nait Inpection

February 2023 - Present

NodeJS Backend Developer

Iran, Tehran

🔗 <https://naitco.es>

- Developed an ERP system that automates the import and export inspection processes for inspection companies.
- Developed and maintained an audiobook website, novinketab.com.
- Designed an app named Kazhe, capable of addressing various building needs, including sharing and collecting charging costs, scheduling periodic repairs, and coordinating regular building meetings.
- Create a website for scheduling doctor appointments online, [Vcleps.com](https://vcleps.com)

Freelancer

April 2022 - December 2022

NodeJS Backend Developer

Iran, Tehran

- Worked with various technologies and tools.
- Worked on many projects on any scale such as making bots, building website's APIs, worked with crypto exchanges, etc.
- Improved my soft skills and communication by working with customers with different nationalities.

APA of Golestan University

September 2017 - June 2019

Penetration Testing Expert

Iran, Gorgan

Testing various web application securities against cyber attacks (OWASP).

Rahavard Shayeste AVIN

June 2016 - July 2017

JSF & JSP Developer

Iran, Gorgan

🔗 <https://avihang.com/>

- Developed and maintained a Test Management System to streamline the testing process and ensured efficient test flow control

Avihang.Co

June 2016 - July 2017

Software Quality Assurance Engineer

Iran, Gorgan

🔗 <https://avihang.com/>

- Designed comprehensive test plans and wrote and executed automation scripts using Jmeterto to validate system functionality and performance

Education

Golestan University

2015 - 2020

Computer Engineering

Bachelor of Science in Computer Engineering

GPA: 15.29

🔗 <https://gu.ac.ir>

Certifications

IELTS Certificate

October 2022

IDP

🔗 <https://www.idp.com>