MOHAMMAD MAHDI NAZARI

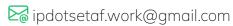
SENIOR SOFTWARE ENGINEER

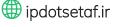
I'm a software engineer with **+5 years** of hands-on experience building reliable, high-performance systems across platforms.

My current focus is on **Software Architecture**, **.NET BackEnd**, Angular, and applying machine learning in real-world applications.

I care deeply about clean, maintainable code and take pride in designing systems that scale well and stay robust over time.

CONTACT INFO





\(+98 938 701 6860 \)

github.com/IPdotSetAF

EDUCATION

Master's of Information Technology

University of Tehran - IT - Artificial Inteligence

2022/09 - Present

Grade: 17.9

- Implementing state of the art <u>GA</u>, RL and <u>ID3</u> algorithms to solve various problems.
- Implementing a <u>3D Soccer Simulation</u> using Deep-RL in a 2x2 Multi-agent system.

Bachelor's of Computer Engineering

West Tehran Islamic Azad University - Software Engineering 2017/09 - 2021/05

Grade: 17.8

- EasyParvaz
- MapMe



SOFT SKILLS

- Team Work and Communication
- Self-Learning
- Problem Solvino
- Time and Project management
- Leading small teams
- Educating team members

PRIMARY SKILLS



LANGUAGES

- PersianNative proficiency
- English

 Bilingual proficience

WORK EXPERIENCE

Karsazan Faradadeh Iranian (CADA)

2023/06 - Present

- Senior Software Engineer:
 - Architecting and development of various .NET Backend solutions.
 - CADA Produce: Led design and development of state-of-the-art Supply Chain Management platform.
 - Led design and development of a robust Angular control library which improved development speed by 40%~60% and improved user expreience through visual consistency.
 - CADA Directory: Led design and development of advanced Goods Search Engine.
 - Development of various ETL services, Implementing over 140 times faster ETL services.
 - Discover and Debuging major memory leaks in legacy solutions.
 - Refactoring and addressing structural flaws in legacy applications.
 - **Gitlab Admin**: Migrating SCM from TFS to **Gitlab**, Implementing Automatic **Backup service**. Performing **code reviews**, merging pull requests and **deployments** of various solutions.
 - Maintenance & Development of legacy solutions: CADA Standard, CADA Supply, CADA CID Admin, National Goods Identification Platform (Backend).

Dez Novin Sanaat

2021/11 - 2023/01

- Software Engineer
 - AppStore Solution: Design and development of an android appstore solution including: Android client, Administrative dashboard(CMS) and WebAPI. Advanced Localization system integration.
 - Tractor and GIS Simulator: Design and development of a Tractor simulator and GIS location emulation for electrical equipment testing and showcasing. Accurate Physics simulations. Serial Commiunications.

PERSONAL PROJECTS

URL Shortener - ☐ Project-Page

2025/7 - 2025/7

- A Fast, Simple, and flexible URL Shortner.
- Made for Benchmarking purpose.
- Supports multiple databases and optional in-memory caching.

C# Docker RestApi Entity Framework Core .NET 9 SQLite Postgresql MongoDB Redis Caching

Vertical Slice Architecture Load test Scalar

Dokploy - Project-Page - Github

2025/5 - 2025/5

- Contribution To OpenSource Project.
- Added Git LFS support to Dokploy Docker image.

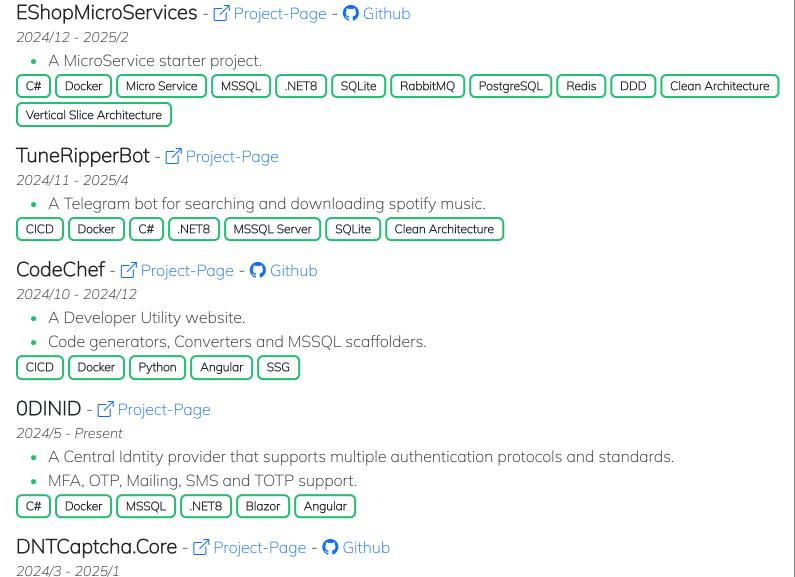
Git LFS Docker

TgBotPlay.WebAPI - Project-Page - Github

2025/4 - Present

• A NuGet package for bootstrapping Telegram bot on MVC WebAPI.

C# .NET8 NuGet RestApi CICD



Contribution To OpenSource Project.

OpenAPI

ESP

Project Enzyme - Project-Page

GDSC Services - Project-Page

.NET6

.NET Framework

.NET

2024/2 - Present

2022/7 - Present

2022/3 - 2022/4

WPF

C#

RestAPI

.NET MAUI

C#

C++

Implemented Route and controller customization.

ESPAsyncHTTPUpdateServer - Project-Page - Github

• A webpage and api for OTA Program/FileSystem updates on micro controllers.

• A multi-platform cloud based TODO list and project management application.

OpenAPI

Google Drive API

CICD

MSSQL Server

Google Sheets API

A Modern Terminal Emulator made to assist you in using google drive and google sheets.

Onion Architecture

PlatformIO

• Implemented Ratelimiter error customization.

NuGet

Arduino

RestAPI

Maintaining open-source arduino library.

Easy Parvaz - 🖸 Project-Page

2020/8 - 2021/1

- Designing an Airline system to store and manage information of customers, flights, airplanes, and tickets.
- Ticket Reservation and printing.

C# .NET Framework MSSQL Dapper WinForm