MOHAMMAD MAHDI NAZARI SOFTWARE ENGINEER

I'm a passionate and Self-taught software engineer with 6+ years of experience in designing and developing software in various platforms. I'm currently focusing on Software Architecture, .Net WebAPIs, Angular And Machine Learning.

🌐 ipdotsetaf.ir

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🖓 github.com/IPdotSetAF

My goal is to design premium software with high performance, maintainability and clean codebase.

CONTACT INFO

- **Q** Tehran, Iran
- **&** +98 938 701 6860
- in linkedin.com/in/ipaf
- 🖄 stackoverflow.com/users/8931133

EDUCATION

Master's of Information Technology

University of Tehran - IT - Artificial Inteligence 2022/09 - Present

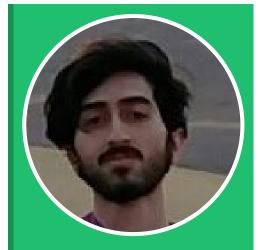
- Implementing state of the art <u>GA</u>, RL and <u>ID3</u> algorithms to solve various problems.
- Implementing a <u>3D Soccer Simulation</u> using Deep-RL in a 2x2 Multi-agent system.

Bachelor's of Computer Engineering

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

Grade : 17.8

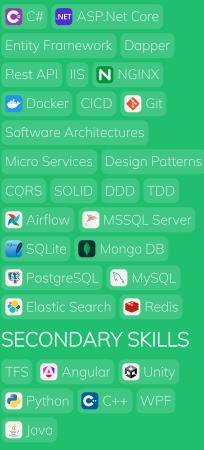
- <u>EasyParvaz</u>
- <u>MapMe</u>



SOFT SKILLS

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

PRIMARY SKILLS



LANGUAGES

- Persian Native or bilingual proficiency
- English Native or bilingual proficiency

WORK EXPERIENCE

Karsazan Faradadeh Iranian (CADA)

2023/06 - Present

- Software Architect:
 - CADA Produce: Design, Architecting and Development of state-of-the-art Supply Chain Management (SCM) platform.(Backend and Frontend)
 - Leadership, design and development of an advanced angular control library which improved development speed and experience by 40%~60% and user expreience through visual consistency.
 - CADA Directory: Architecting and development of advanced Goods Search Engine.(Backend) Development of Services for data transformation and seeding into the search engine.
 - Discover and Debuging major memory leaks in legacy solutions which was resulting in Deployment crash under load.
 - Refactoring and resolving major architectural bugs in legacy solutions.

Gitlab Admin:

- Migrating VCS from TFS to Gitlab, Developing Automatic Backup services and Maintaining the server and repositories.
- Performing code reviews, merging pull requests and deployments of various solutions.

Software Engineer:

 Maintenance & Development of legacy solutions: CADA Standard, CADA Supply, CADA CID Admin(Goods Identification Administrative platform), <u>National Goods Identification Platform</u> (<u>Backend</u>).

Dez Novin Sanaat (DNS)

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

Dokploy - 🗘 github.com/Dokploy/dokploy 2025/5 - 2025/5

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

Git LFS Docker

TgBotPlay.WebAPI - 🖓 github.com/IPdotSetAF/TgBotPlay.WebAPI

2025/4 - Present

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

C# .NET8 NuGet RestApi CICD

EShopMicroServices - 🖓 github.com/IPdotSetAF/EShopMicroservices

2024/12 - 2025/2

- A Simple MicroService starter project.
- C# Docker Micro Service MSSQL .NET8 SQLite RabitMQ PostgreSQL Redis DDD Clean Architecture Vertical Slice Architecture

TuneRipperBot

2024/11 - 2025/4

• A Telegram bot for searching and downloading spotify music.

CICD Docker C# .NET8 MSSQL Server SQLite Clean Architecture

CodeChef - 🗘 github.com/IPdotSetAF/CodeChef

2024/10 - 2024/12

- A Developer Utility website.
- Code generators, Converters and MSSQL scaffolders.
- CICD Docker Python Angular SSG

odinid

2024/5 - Present

- A Central Idntity provider that supports multiple authentication protocols and standards.
- MFA, Mailing, SMS and TOTP support.
- C# Docker MSSQL .NET8 Blazor Angular

DNTCaptcha.Core - 🖓 github.com/VahidN/DNTCaptcha.Core

2024/3 - 2025/1

- Contribution To OpenSource Project.
- Implemented Route and controller customization.
- Implemented Ratelimiter error customization.
- C# .NET OpenAPI NuGet

ESPAsyncHTTPUpdateServer - 🖓 github.com/IPdotSetAF/ESPAsyncHTTPUpdateServer

2024/2 - Present

- Maintaining open-source arduino library.
- A webpage and api for OTA Program/FileSystem updates on micro controllers.

C++ ESP Arduino PlatformIO CICD

Project Enzyme

2022/7 - Present

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

C# .NET MAUL .NET6 RestAPL OpenAPL MSSQL Server Onion Architecture

GDSC Services

2022/3 - 2022/4

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

C# WPF .NET Framework Google Drive API Google Sheets API

Easy Parvaz

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