Iman Nemati

Software Developer

📞 989120781451 @ imun22@gmail.com ⭘ github.com/imaun 🔗 linkedin.com/in/inemati

🎓 Bachelor in Software Engineering 📍 Kish Island, Iran

Highly-motivated, self-disciplined Software Developer with more than 12 years of experience, building both back-end and front-end for the Web. Strong software development skills with C# and .NET, capable of working with JavaScript and Python as well.

🔧 Skills

Programming	**C#**, able to work with JavaScript and Python
Frameworks	**.NET Core**, ReactJS, Flask, Blazor
Principles	**Microservices**, Onion (Clean), Domain-Driven Design, CQS
Test	**TDD**, UnitTest, BDD, SpecFlow, Moq
Web Development	**React**, JavaScript, jQuery, Bootstrap, CSS
Databases	SQL Server, Neo4j, PostgreSQL, MongoDB, EventStore, SQLite
Team	**Git**, Jira, Gitlab, TFS, Github
🔤 **Languages**	**English** — reading & writing (good); listening & speaking (conversant)

💼 Experiences

Present
April 2022

[1 year] **Senior Software Engineer @ ZinoTech**
- ❯ Designing Microservices (Domain-Driven Design approach) with CQRS
- ❯ Using RabbitMQ with MassTransit, EventStore for the write model, and Neo4j as the read model
- ❯ Developed a shared library of utility classes such as Command/Query, Aggregate abstractions
- ❯ Writing unit-test for business domain models
- ❯ Achieved reliability for services by writing Specflow scenarios for business requirements and including BDD tests in the pipeline

Sep 2022
Jul 2020

[2 years] **Freelance Software Developer**
- ❯ Developed a crypto-currency exchange (webiste, webapp) where users can buy/sell assets using Csharp, EF Core, Razor and React
- ❯ Developed a reusable library for User Management on top of ASP.NET Identity (shared on my github)
- ❯ Developed CoinMarketCap API client library for .NET Core (shared on my github)
- ❯ Developed a .NET library for online payments using different bank providers (shared on my github)

Jul 2020
Jul 2019

[1 year] **Lead Back-end Developer @ 1st Eurasia E-commerce**
- ❯ worked closely with the product manager, design, and frontend teams to deliver an Online Payment platform
- ❯ Implement an algorithm using Semaphore locks to prevent changing transactions by multiple actions at the same time

Sep 2019
Dec 2018

[9 months] **Software Development Consultant @ Gam Industries**
- ❯ Participate in analysis sessions and give advice on requirement analysis documentation
- ❯ Implements the base infrastructure for the backend (clean/onion architecture)

Sep 2019 May 2015	**[4 years] Lead Software Developer @ Simorq Tejarat Total Solutions** ❯ Working on software that runs on card reader devices for offline payments ❯ Implementing a settlement WebAPI which the card readers would call, when a connection to the server was in place ❯ Opportunity to work in the banking industry for 4 years ❯ Developed Parking Management software that uses plate recognition system (ANPR) ❯ Lead a team of 7 developers to achieve deadlines on time for a variety of products and services
May 2015 Oct 2014	**[8 months] Software Developer @ Hoodad Tech** ❯ Developed a server routine to download the latest APKs from app stores like GooglePlay or 1Mobile for our product which was a local AppStore in Iran ❯ Analyze and design data models and back-end for a music subscription service ❯ Developed the AppStore website using .NET, SQL Server, EF, Redis
Aug 2013 Jan 2012	**[1 year and 7 months] Software Developer @ Datiss** ❯ Implemented a plugin-based architecture for ASP.NET MVC which loads DLL dynamically at runtime ❯ Use Dapper for providing data for Reporting with StimulSoft ❯ Developed a WinForm application for dynamically creating new reports
Oct 2011 Aug 2010	**[1 year and 1 month] Software Developer @ Behsad** ❯ Attend sessions with the Customer and find out their needs and wrote requirement documents ❯ Analyze, Design ERD, DataFlow, and models ❯ Developed core classes and infrastructure using C#, model the Oracle11g database with NHibernate as the ORM

‹/› Projects

❯ `Behlog`: (C#, .NET CORE, EF) Modular content management system. It is designed to be deployed over nuget as separate packages for different uses cases in building full-featured online websites, blogs, and shops

❯ `Idyfa`: (C, .NET Core, ASP.NET Identity) A library built on top of ASP.NET Identity to simplifies and customize it's functionalities, and add essential features for common needs.

❯ `Emojifa`: Standard Emojis in a class library to use in .NET projects

❯ `Toman`: A .NET Core library to work with international currencies.

❯ **BitSharp**: A Crypto-Currency exchange that I've developed for one of my customers. (github private repository. I can add email to access it)

❯ **Hesabot**: (Python) A telegram bot that keeps records of personal financial transactions for users

❯ **Price Crawler**: (Python) A crawler which gathers prices for specific products on some online stores like digikala.com and alerts the user if a price reaches a target price.