

# SeyedMasoud Asadzadeh

## C# .NET Developer

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## PROJECTS

### Backend Developer

#### AutoTaxi (ETAXI)

📅 2018 - 2019    📍 HamfekranITGroup, Tehran, Iran

- Design and develop workflows and processes related to taxi and drivers to serve taxi organizations' needs of metropolitan cities such as buying/selling taxis, issuing driving certificates, school services, etc.
- Introduced to utilize domain-driven design for building coding architecture to meet the intensive business needs.

### Backend Developer

#### E-Commerce Application (Epardis)

📅 2016-2017    📍 HamfekranITGroup, Tehran, Iran

- Design and develop backend and databases for NopCommerce (open source E-commerce) provides booking facilities like catering, furniture, and car renting.
- Launch (E-Letters) a set of libraries, web services, and an interface to unify the process of document generation and transmission engine.

### End to end developer

#### User Monitoring and Ticketing

📅 2015 - 2016    📍 HamfekranITGroup, Tehran, Iran

- Develop a single page event log analyzer and ticketing application for organizing user's requests, Keep track of all bugs, user access, and stations.
- Transform and refactor the legacy project to modern single page, REST API, and N-tier applications as well as testing and deploying.

### Backend Developer

#### Automation of Vehicle Technical Inspection (VTI)

📅 2014 - 2017    📍 HamfekranITGroup, Tehran, Iran

- Establish a fully customizable inspection software used by many clients.
- Automate the recognition and image processing of vehicles' number plate.
- Record all relevant inspection hardware outputs & issue the certification.

### Developer

#### Funeral Management

📅 2012 - 2016    📍 HamfekranITGroup, Tehran, Iran

- Develop a custom solution designed for organizations in the funeral services to manage and record the information regarding the burial of the deceased.
- Handle pre-need sales gravesites and GIS mapping capabilities.
- Generate custom reports, and integration with BI programs.
- Provide continued maintenance and development of bug fixes and patch with branching. Participating on meetings with executives and business owners to discuss project milestones that helped to deliver the products in-time.

### End to end developer

#### Supply Chain Automation - Carpet, Textile, Home Furnishing

📅 2012 -2013    📍 Contract

- Develop core functionalities of SCM operations for the management of customer orders, sourcing, planning, logistics, warehouse and payroll, financial operations, inventory, distribution, import-export, etc.
- Export invoices to MS excel and custom report using Crystal Report.
- Requirement analysis, database design, development, test and maintenance.

## ABOUT

4+ years commercial software development experience with C# in countrywide advanced business applications and .NET for corporate IT type applications has given me not only more in-depth understanding of my interest but also knowledge of dealing with customers. I am a detail-oriented professional who enjoys using the object oriented programming to solve the real-world problems.

## EDUCATION

### B.Sc in Software Engineering

#### University of Science and Culture

📅 2005 - 2010    📍 Tehran, Iran

### Diploma in Mathematics

#### School of Exceptional Talents (NODET)

📅 2002 - 2005    📍 Bojnord , Iran

## TECHNICAL STRENGTH

ASP.NET Web Forms, MVC	●●●●●
Windows Forms	●●●●●
WPF	●●●●●
ASP.NET WebAPI, WCF	●●●●●
ASMX web Service	●●●●●
DotNetNuke CMS open source	●●●●●
Silverlight	●●●●●
Bootstrap	●●●●●
Angular	●●●●●
Jquery	●●●●●
TypeScript	●●●●●
Entity Framework	●●●●●
ADO.NET, Linq	●●●●●
MS SQL Server	●●●●●
MS SQL Reporting Service	●●●●●
Windows Server, IIS	●●●●●
Agile development/Scrum	●●●●●

## LANGUAGE & TOOLS

C#	████████████████████
C++	████████████████
TSQL	████████████████████
HTML, XML	████████████████
JavaScript, JSON	████████████████
CSS	████████████████
TFS(CI/CD), Git	████████████████

## MORE EXPERIENCE

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### Open Source Drone Software

Using Mission Planner as a dynamic control supplement to build an autonomous agriculture quadcopter.

### Automation System of Transportation

Develop a distributed desktop solution that offers transportation services throughout the country. All orders are logged from the registration time to delivery time using RFID tech.

### Flight Information Display App

Create an application to display real-time flight information for passengers can be used in airports and hotels. It can be connected to online flight information data source and customizable to show Ads.

### WCF Service front-ended by USSD

Develop a service to issue up to 15-thousands real-time permits a day to control the entrance of vehicle's into traffic zones.

### Payment Provider

Work with POS terminals SDK for developing payment providers.

### Facial Navigator Speaker

Develop a voice-face recognition prototype for navigation purpose using EmguCV (.NET wrapper for C++ OpenCV computer vision library). Composed of six components: Face Detector, face database, Training Set Manager, Face Recognizer, speaker, Speech Recognizer.

### Desktop App for Traffic Control

Develop an application from scratch for issuing a monthly permit card for vehicles to enter traffic zones.

### 3D House

Build a 3D house by graphics APIs like **OpenGL**.

## LANGUAGES

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English



Farsi



Italian



## TEACHING ASSISTANT

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Advanced Programming C++, Mathematics, Logic Circuits.

## PUBLICATION

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Forecasting rail transport petroleum consumption using an integrated model of autocorrelation functions-artificial neural network. Journal of Acta Polytechnica Hungarica, 11(2), 203-214.

## HOBBIES

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 Watching Documentaries

 Reading

 Music

 Traveling