



Mohammad Hassan Molayemi

Front-end Developer (with design skills)

Experienced web developer with a demonstrated history of working in front-end development. Areas of expertise include web development, web design and UI/UX design. Passionate and motivated, with a drive for excellence. Hardworking and inexhaustible developer. Seeking for new horizons.

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📅 02, September 1983

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SKILLS

Graphic Design Tools

HTML5 CSS3 SCSS

Javascript JQuery

Angular 4+ React Js

Web Api RxJs UI/UX

Bootstrap Ajax Json

Typescript Webpack

MVC Photography

Freelance projects

07/2018 - Present

Tehran - Iran

Freelance Web Developer

Self-Employed - Tehran/Iran

After about 10 years of working, I changed my working type from full-time to part-time (hour-based) and worked as a freelance developer. In this period I started to collaborate with several companies include my old full-time work place and new companies, projects and start-ups and I am really happy that I have been in touch with all these companies for a long time. Fortunately I got familiar with remote working and this approach helped me to be ready for deal with the new situation we got faced duo to coronavirus pandemic.

Some of my newly projects:

Enexis Project: This is an enterprise management application for *Iran Energy Exchange (IRENEX)*, including a main app for managing suppliers, buyers, brokers and etc. in Iran Energy Exchange, a ticketing app for maintaining the system and a reporting app for demonstrating a complete reports of system status using charts. I used **Angular 7**, **Bootstrap 4** as CSS framework, **RxJs** for data management and **highcharts 7** for drawing charts.

** This project is a great experience for me working in a distributed team. It's really interesting for me because I haven't met any other team members yet (except the project manager) and all the development process is done remotely.*

IME Reporting System: After releasing and presenting Enexis, we had an order from another exchange market in Iran named **IME (Iran Mercantile Exchange)** for reporting part of Enexis. So this is a branch of Enexis, customized for commodity market requirements.

TadbirParaz Investment Fund Portal: A management web application for customers of investment funds to view the last status of their assets. It is written by **.NetFramework 4.7** and **MVC 5**. I used **JQuery 3**, **Ajax** and **Bootstrap 4** for developing UI.

TadbirParaz Fund Manager: This is an application for customers of a brokerage who have assets in several investment funds and need to view all their funds and assets in a single application. I used **Angular 10**, **Bootstrap 4** and **Lodash** in this app. Recently we decided to add an administration part to this application and now I am working on it. the most important issue in this part is having a fast and full-featured data grid and make flexible reports for admin.

Get On The Business (GOT): GOT is a special challenging project for me. I started this project with an old friend in Australia. The main idea is creating a smart robot powered by artificial intelligence(AI) and adding it to well-known huge shopping websites, to response the customers in the best way. For this purpose, we had to inject our project to the shopping website and make a communication between them. I used **Angular 10** for the chat-box. The main challenge in this app is communicating with the parent document and having full compatibility different websites which will host my app. This is an interesting project for me that is not completed yet...

LANGUAGES

English (Academic IELTS 6)



EDUCATION

Bachelor of Graphic Design

University of Tehran
02/2003 - 02/2008



Painting diploma

Fine Art Vocational high-School
10/1997 - 06/2001



CERTIFICATES

Angular 7

Faratar Az Danesh co.
2019 - Tehran, Iran

React Js

Faratar Az Danesh co.
2018 - Tehran, Iran

Javascript & JQuery . 2018

Faratar Az Danesh co.
2018 - Tehran, Iran

CIW


MFT institute
2009 - Karaj, Iran

Corel Draw

Jahad Daneshgahi institute
2006 - Karaj, Iran

WORK EXPERIENCE

Front-end Team Leader

Sahra Co. 

01/2020 - present
Tehran - Iran

Sahra is another old active company in the field 'stock exchange' in Iran. They had several customers in different parts of this market, but having a fundamental changes in management team they decided to redesign their main products generally. So I received a good job offer to join them as a experienced front-end developer, who designed the first online trading platform in stock market of Iran, and help and lead the junior front-end developers to get the best performance and aim the milestones which planed to release the new products. We had to decide about each product like online trading platform, back-office application and etc. The back-office app was developed with reactJs and we decide to continue that whit react because the application was in the final steps and changing the technology was not logical. It was a bit challenging for me because I had a few actual experience in react and my knowledge about reactJs was limited to some courses and personal sample projects. However if I would choose angular if was in this project from the start because I believe that angular is better platform for enterprise applications.

Another project that got started was online trading platform. We used **Angular 10**, **Bootstrap 4**, **signal-R** and... in this project. I personally designed and developed some parts of this project, and besides, tried to lead other members of development team. One of the most important challenges in a real-time applications is the performance issues. For this matter we had to use 'onPush change detection' strategy. It was not the first, but was my most serious management experience I have ever had.

* These projects are still developing.

Front-end Developer

Parsa Motor Saman Co. 

02/2019 - 06/2020
Tehran - Iran

I joined this team as a part-time front-end developer to complete the old UI of their main project called "Switch" and it was in the field "Car Trading". As far as this project was a start-up project, the main important issue was agility of team and deadlines of project. This project was written by **.Net Core2 MVC**, and I was supposed to develop it again with **Angular 8 framework**. I used **JWT** for Authorization, **RxJs** for managing Data, and **Bootstrap 4** for managing Layouts. In back-end it's using **.Net Core2 api** and **MongoDB**

A new challenge in this project was SEO and social media crawlers. For getting best result in this matter, I used Server Side Rendering (SSR) to help search engines and crawlers to index website easier.

* It was really interesting for me to get familiar with a not-relational database like MongoDB.

* This project got finished and now I just help them in some minor changes if they need...

Art Director, Photographer

Artin Honar Fan co. 

06/2017 - 12/2018
Tehran - Iran

Artin was an artistic start-up in the feild hanicraft and carpets. I joined them with different roles. All artistic decisions was my business regarding to my **Art Director** role. I was supposed to design the corporate identity of Artin company including logo, logotype, brand color, stationary set and catalogues. My another important task in this project was taking professional photos from products. I used **Nikon d5200** and after a while **Canon 5D III** for this task. Also, I used **S&S QS-300 II lighting kit** to provide required light. And finally I have another task for designing and developing the website. I decided to use Wordpress due to lack of time and variety of my tasks.

* Unfortunately, this start-up failed and stopped due to economice situation.

Front-end Developer

Tadbir-Pardaz IT Group LTD. 

02/2008 - Present

Tehran - Iran

I have been working in TadbirPardaz company for long time (more than 12 years). I start my work here as a **web designer** due to my academic education and artistic background. However I learned **HTML**, **CSS**, **JavaScript** and **JQuery** whit Self-Study method very soon because I had a great tendency to be a developer. So I started to take client-side tasks in our scrum team. After a while I got familiar with **C#** and **SQL-Server** and got responsible for doing not-complicated server-side tasks. Some of my main responsibilities in TadbirPardaz:

- **2008 till now:** UX/UI designer in all company's projects.
- **2009 to 2013:** Front-end developer in "**Online Trading**" project (using **pure JavaScript**, **JQuery**, **MVC1**). It was the first Iranian application for trading shares in **Tehran Stock Exchange** and it had several challenging issue. But The main important issue was performance and pushing real-time market data (There was not SignalR on that time). Finally we solved this issue using **LightStream** system.
- **2011 to 2014:** Server-side Developer in "**Online Trading**" project (using **.NetFramework**, **Entity-Framework**, **WCF**). I took some simple server-side tasks for instance: implementing banks financial service interfaces with WCF.
- **2014 to 2016:** Scrum Master & Head of team in "**Online Trading 2**" project (using **AngularJs 1.x**). We developed a new user interface for our application using AngularJs 1, However we changed it's framework again to **Angular 4** due to performance issues. While migrating to Angular 4, we developed a new back-end using **rest-full API**. And I learned web API.
- **2016 to 2018:** UX/UI Designer and Front end Developer in "**Batch Online Trading**" project (using **ES6 JavaScript**). This Project was a B2B business, and we developed it for brokers to be make them able to trade for their customer in large amount and send group orders.
- **2018 untill now:** I have been working with Tadbir Pardaz as a part-time front-end developer in different projects and different technologies.

Graphic Designer, Font-face Designer

Maryam Soft co. 

05/2006 - 02/2008

Tehran - Iran

Maryam Soft is a famous company in the field "Persian Font Design". I started as Graphic Designer here and then I designed some font-faces for Maryam Soft. I also create some new fonts using old Persian Calligraphy books. After a while I got the "Supervisor" Role from in a big project about re-designing and improving old Persian fonts. At first I used "Font Creator" app for editing fonts, but after a few weeks I found another similar application named "Font Lab Studio", with a wonderful ability : "Python scripting".This feature made my work easy and fast. It was the first time that I realized that development is really interesting for me. I started to dream about it and continued it...

Graphic Designer

Saheb Honar co.

02/2005 - 05/2006

Tehran - Iran

I started my working life here with designing creative book covers, and page layouts. Here was my start line...

SKILLS FULL DESCRIPTION

- Proficient with creating **logos, banners, icons** and **editing images** using **Adobe Photoshop, Adobe Illustrator** and other Adobe products.
- Expertise as **character designer, font-face designer, corporate identity designer** and **industrial photographer**.
- Experience working with **CMSs** like **Wordpress** and **DotNetNuke**.
- Over 10+ years of experience in **web development**, developing **UI/UX** designs and professional web applications using **HTML5, CSS3, Bootstrap 3+, Javascript, Angular 4+, React JS, JQuery, Ajax, Json** and **XML**.
- Expertise in all phases of the project implementation: requirements gathering, analysis and design, development, testing and debugging.
- Good experience in designing UI screens using the graphic tools like **Illustrator, Photoshop** and **Coreldraw**.
- Solid experience with **Responsive Web Design (RWD)** and building cross browser compatibility applications using **HTML5** and **CSS3**.
- Hands on knowledge of JavaScript MVC frameworks such as **Angular JS**.
- JavaScript expertise in client side scripting languages like **jQuery, Typescript, Angular, React JS**.
- Utilizing **Bootstrap, Foundation, Material design** and **ionic framework** for standard web design and styling mobile apps.
- Implemented presentation layer using **CSS Framework, React Js, Angular 4+, Knockout Js, HTML5**.
- Experience working with developer tools like **Firebug, Chrome or Safari web inspectors** and **IE Developer Toolbar**.
- Expertise in using IDE tools like **Visual Studio, VS Code, Notepad++** and **Dreamweaver** Editor.
- Knowledge on Javascript and CSS compiled languages: **Typescript, Less** and **SCSS**.
- Ability to interpret UI Designs and work with designers to achieve goals that can be delivered.
- Good experience on various CSS3 properties like **flex, transition, transform, animation, overflow** and etc.
- Experience in working on XML base technologies (**XML, XSL** and **DOM**).
- Hand on developing **Single Page Applications (SPA)** using core jQuery along with Ajax/Javascript.
- Knowledge on **Project Management Version Control (TFS, SVN** and **GIT)**.