



CONTACT

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WEBSITE:
Amir-Ranjbar.com

DATE OF BIRTH:
May 19, 1995

NATIONALITY:
Iranian

MARITAL STATUS:
Married

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LANGUAGE

English: Professional working
French: Elementary proficiency
Persian: Native

HOBBIES

Music
Video Game
Board Game
Football
Movies
Technology

INTERESTED

Game Design
Mobile Application Development
Songwriting

Amir Abbas Ranjbar

EDUCATION

Islamic Azad University West Tehran Branch
2013 - 2018
Software Engineering - Bachelor(BSc/BA)

WORK EXPERIENCE

Okala - Software developer

2021 – Present

- Break existing monolithic systems into 12 microservices to achieve better maintained, highly efficient, and scalable architectures, and increased order throughput from 60k to over 120k
- Hands-on working knowledge of the latest technologies such as Docker, OAuth, Identity server 4, Microservices, Kafka, SQL, NoSQL, DDD, Outbox pattern, SQL Server, PostgreSQL, Marten, Redis, Elasticsearch, Kubernetes, TDD, Min IO, Grafana, PgPool, Gitlab-CI, CQRS

Pardik Smarthome - Research and Development Specialist

Mar 2020 – Present, Seasonal

Development of software related to smart home and IoT

- Designing and implementing a warehousing system and verifying the authenticity of products
- Designing and implementing smart mirrors with the ability to connect to a smart home for residential houses, hotels, gyms, restaurants, etc.
- Designing and implementing a system for distributing customer orders to all branches



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Dadeh Pardazi Iran (ex-IBM) - Software developer

2019 – 2021

- Upgrading and optimizing integrated systems with more than 10 years of service and about 20 million clients to provide services to third-party and government companies.
- Providing an infrastructure to eliminate paper electricity bills in a team of 5 highly skilled and experienced engineers.
- Improving the quality of the software as a result of successfully obtaining the security and quality certificate of the Iranian Informatics Organization (RCII)

Self-Employed, Freelancer – Web Application Developer

2014 – 2019
Self-Employed, Freelancer

CERTIFICATE

Bachelor's Degree in Software Engineering 2018

.Net Framework 4.5 Web-Based Client Application 2014

.Net Framework Application Development 2013

Introduction To Programming With .Net 2013

SKILLS

Backend: C#, Asp.Net MVC, Asp.Net Core, EF, WebApi, Rest, WCF

Frontend: Html, CSS, JavaScript, TypeScript, ReactJS, jQuery

Database: SQL Server, MongoDB, MartenDB, Redis, Elasticsearch

Other Tools: Kafka, RabbitMQ, SignalR, Hangfire, Docker, AWS, Azure

Patterns: SOLID, GoF, TDD, CQRS, LINQ

Other: DDD, Microservice, Onion Architecture

Source Control: Git, TFVC

DevOps: Azure DevOps (CI/CD), GitLab

Project Management: Agile, Scrum, Jira, ClickUp, Trello

ABOUT ME



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I was born in the mid-90s. My first experience with a computer is related to video games in the 90s. I realized that I was interested in computers and programming when I went to elementary school. My first experience with programming is related to C++ and C, I wrote a simple calculator with C++ when I was 12. In 2013, I started to study software engineering at Tehran Azad University and I graduated in the fall of 2018. I studied some C#.Net programming courses at the Tehran Institute of Technology then I got some certificates. Still, I always believe that nothing could help me to learn programming instead of online self-study. I always try to keep myself updated; honestly, it is the main rule in any field of IT which can keep you alive in this wild river!

When I was a university student, I started to work as a freelancer in a little programming group and the main purpose was to innovate new ideas and develop them which we made some web applications and simple mobile applications with Asp.net MVC and Xamarin technology.

One of our ideas was a tourist services infrastructure, especially for foreigners who wanted to visit Iran. We provided the features such as getting a visa, tour planning, business travel planning, and a system to find the nearest services online. To complete the services of this product, we produced a service that was a map-based web application with some filtering features for all kinds of jobs. Also, this project has a map-based mobile application and a back office dashboard for managing users and content. The other product that we're working on it is an open-source VPN service for connecting the many LAN gaming center through the Internet and running on network layer 3.

In March of 2019, according to the product's business plan, we needed an accelerator for our product and we stopped developing again due to economic problems. However, we completed the whole product. So we searched for an accelerator for our mentioned projects. Also, I have no choice but to believe that the only positive point as an income was the experiences gained from these projects during 5 years throughout the projects.



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In April 2019, I got a new job opportunity at DP Iran Company (Ex-IBM). IBM branch in Iran, later known as Data Processing Iran (DPI) Company, Over the company's history, DPI has signed numerous technology-sharing national and international agreements till now.

I worked as a (.Net) Software developer until May of 2021. We were working on a Comprehensive system of electricity customers in Tehran to remove the paper/hard copy bills to prevent the cutting of more than 12000 trees per year according to green world rules. For more information just click [here](#).

Since I am always working on my skills and like to work on the edge of technology, I started to develop cloud-based software for IoT devices such as Smart Mirror and Pardik Smart Home Company, a well-known company in this field in Iran. It allowed me to build an integrated cloud-based application for smart homes. Meanwhile, I was looking for a job that could help me develop my skills in a large team. So in May of 2021, I start working as a software developer in [Okala](#) company which allowed me to get to know and work on a microservice project. Okala online store started operating in 2017 to do the shopping for citizens, save time, and ultimately reduce intra-city transportation, by offering high-quality goods as well as a very reasonable and competitive price.

Finally, I am glad as a software developer because it truly is a meaningful job and skill, we can make our dream to reality by developing our ideas. I am an enthusiastic and hardworking person. I am good at organizing myself and I do my best to meet my deadlines.