

# Soroush Salari


Senior Full Stack Developer

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## Profiles

 <https://github.com/SOROUSH911>  
Github

 [soroushxs](https://www.linkedin.com/in/soroushxs)  
LinkedIn

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## Summary

Specializing in .Net Core with three years in the field, my career is marked by a dedication to artificial intelligence and innovative software development. My expertise extends beyond DevOps to include the development of intricate, scalable software architectures and advanced algorithm design. Proficient in .Net, Python, and data science, I am adept at creating sophisticated domain models and dynamic solutions that enhance data processing and user engagement. My focus is on delivering high-performance, flexible solutions, demonstrating an ability to skillfully adapt and innovate within the rapidly evolving technology sector.


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## Experience

### Brand Academy Iran

May 2023 - October 2023

Tech Lead and Backend developer


 <http://iranbrandacademy.com>

- Led a team using Agile methodologies, breaking down the project into sprints and tasks, ensuring timely delivery of each phase.
- Managed DevOps responsibilities, encompassing server and database configuration, DNS setup, and front-end application deployment. Introduced GitLab CI/CD pipelines to automate build, test, and deployment processes, significantly enhancing system reliability and performance.
- Designed complex domain models for business logic, enabling dynamic user plan upgrades and efficient handling of user business models.
- Implemented a versatile survey system with conditional logic, significantly enhancing user engagement and data collection accuracy.
- Led Python algorithm integration for advanced data processing, optimizing data mapping and analytics in coordination with a data scientist, which provided valuable business insights through backend APIs.
- Designed and implemented API endpoints for chart generation, providing comprehensive business insights and data visualizations to users.

### Paratech

2021 - 2023

.Net Developer and AI Specialist

 <https://paratechco.com>

- Developed Identity Server using OpenIddict; implemented custom authentication claims, 2FA, profile editing, and multi-email/phone management verifying and using for 2FA; integrated SNS/SES; managed background tasks with MassTransit and rabbitmq.
- Executed database migration from MSSQL to PostgreSQL, translating stored procedures and features without data loss.
- Developed a File Manager enabling batch upload, folder structure modification, and data consumption into various models such as datasets, surveys, and SPSS files, storing data in Azure Blob Storage or AWS S3
- Constructed a SaaS application enabling user invitations and data governance across various models; implemented ownership and role-based access controls, including view-only and data provider privileges, and hierarchical data access for tailored user permissions; integrated file management and OAuth identity server functionalities.
- Dockerized and virtualized the entire project for enhanced deployment efficiency.
- Spearheaded several e-commerce projects, leveraging expertise in queuing (RabbitMQ, MassTransit) and caching (Redis), coupled with full-stack development skills for dynamic admin panels and data visualization.
- Demonstrated proficiency in complex data mapping and API validation using AutoMapper and FluentValidation, alongside Clean Architecture implementation with MediatR and IoC patterns via Autofac.
- Developed chatbots and recommendation systems utilizing Python, underpinned by strong competencies in data processing and refactoring with Pandas and NumPy.
- Skilled in optimizing database queries with EF Core and Dapper, and adept at SQL database administration and reporting.

<b>Education</b>	<b>George Brown College</b> Computer Programming and Analysis <a href="https://www.georgebrown.ca">https://www.georgebrown.ca</a>	<b>2024</b> Advanced Diploma
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## Tutoring Assistance

- Clarify information and instructions provided by faculty to enhance student understanding.
- Provide constructive feedback and guide students toward assigned tasks.
- Assist students in developing effective study strategies, organizational skills, and time management techniques.

## Open Lab Tutor

- **Expertise:** Possess a deep understanding of the subjects being taught, including full-stack development, database management, code optimization, and microservices integration.
- **Effective Communication:** Clearly explain complex concepts to students, fostering a positive learning environment.
- **Ethical Conduct:** Uphold professional ethics, treating all students fairly and respectfully under the codes of AODA.

<b>Skills</b>	<b>ASP.NET core</b>	<b>Devops</b> Kubernetes, Docker, Jenkins, Gitlab CI/CD	<b>SQL</b> PostgreSQL, MSSQL
	<b>NOSQL</b> Mongodb, Redis	<b>JavaScript and Frontend</b> Reactjs, Nextjs, Nestjs, Typescript, CSS, HTML	<b>Python</b> Django, TensorFlow, Pandas
	<b>AWS</b> RDS, Route 53, CloudFront, ELB, S3	<b>Git</b>	<b>Azure</b> AKS, Azure Blob Storage, Azure SQL

<b>Certifications</b>	<b>English Certificate</b> Duolingo <a href="https://certs.duolingo.com/8ba4668732245e78ba388f651785bcf2">https://certs.duolingo.com/8ba4668732245e78ba388f651785bcf2</a>	<b>2023</b>
	<b>AWS Certified Developer - Associate</b> AWS <a href="https://aws.amazon.com/certification/certified-developer-associate">https://aws.amazon.com/certification/certified-developer-associate</a>	<b>2024</b>

<b>Projects</b>	<b>Voxdash</b> VoxDash enables the sharing and visualization of proprietary survey data without granting access to the raw data itself. <a href="http://voxdash.com">http://voxdash.com</a>	<b>2021 - 2023</b>
	<b>Dana &amp; Dana plus</b> E-commerce and online meeting platform supporting simultaneous participation of over 1000 individuals in a single meeting <a href="https://danaplus.net">https://danaplus.net</a>	<b>2022</b>
	<b>Habitomic</b> Building a New Habit can be challenging, but it gets easier when you have a habit-forming friend along the journey. That is how Habitomic came to life. <a href="https://habitomic.com">https://habitomic.com</a> Developed APIs and core functionalities for Habitmoc, including a custom chatbot, 'Mana'. This intelligent chatbot guided users in creating tasks, mimicking the mobile app's functionalities and enhancing user engagement through interactive, conditional conversations.	<b>2021 - 2023</b>
	<b>EasyFleet</b> real-time fleet management; A robust BI dashboard, live administration, and operational control, with reporting and cost optimization. <a href="https://metafleet.org">https://metafleet.org</a>	<b>2023</b>
	<b>Metrixz</b> Metrixz provides premium services to help you improve your companys performance by giving you the tools and insight you need to excel in sales , marketing and branding <a href="https://metrixz.com">https://metrixz.com</a> Tech Lead and Backend Developer.	<b>2023</b>