Majid Zare

SENIOR SOFTWARE DEVELOPER

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About

An experienced software developer with an interest in every aspect of software development from planning and analysis to implementation and delivery. Not only familiar with most of Microsoft technologies, but also familiar with various other development tools and environments and eager to learn more. A solution-oriented developer with a solid understanding of software design principles that can manage multiple bespoke projects from their early stages and lead the team towards a reliable and high quality software delivery.

Skills

Programming Languages	C#, Java, Python
Web Developement	ASP.NET MVC, .NET Core, Web API, SignalR, Angular, JavaScript, jQuery, Ajax, HTML, CSS, Bootstrap
Database	Microsoft SQL Server, Entity Framework, SQLite, Oracle, MongoDB, PostgreSQL
Mobile Developement	Android (Java, Kotlin)

Experience

ISC - Iran Science Citation Center   *Shiraz, Iran*
SENIOR SOFTWARE DEVELOPER   *Nov. 2014 - Present*

- Designed and implemented a coronavirus dashboard using HTML, JavaScript, Ajax, jQuery to offer a real-time window on a global pandemic and featured research publications. Provides updated data of COVID-19 statistics in the world on a daily basis.
- Designed and implemented a real-time polling system using C#, ASP.Net MVC, SQL Server, SignalR, Bootstrap Whether used for scheduling team meetings, business administration, or gathering opinions for managerial purposes. This reduced the voting process time in the company's management meetings by about 65%.
- Designed and implemented a university rankings ecosystem using C#, ASP.Net MVC, SQL Server, Bootstrap, Windows Forms to assess university performance on the global stage and to provide a resource for readers to understand the different missions and efficiency of higher education institutions. This provided a systematic evaluation platform for over 2000 higher education institutions the world over.
- Designed and implemented a university rankings ecosystem using C#, ASP.Net MVC, SQL Server, Bootstrap, Windows Forms, WPF, Android, Java to assess university performance on the domestic stage and to provide a resource for readers to understand the different missions and efficiency of higher education institutions. This provided a systematic evaluation platform for over 200 higher education institutions in Iran and is the main Iranian source of evaluating scientific output.
- Designed and implemented an interest free loan fund system using C#, ASP.Net MVC, SQL Server, Bootstrap in a company with over 200 staff members that have helped them to handle their financial transactions and status with low latency and high reliability.
- Designed and implemented a crawler using C#, Windows Forms, Telerik, Oracle, Web Services to fetch automatically featured research publications on the free online databases. This decreased the data entry time from 1-4 days to 1-4 minutes and also reduced the number of associated staff from 20 to 3.

Extracurricular

FreeLancer   *Shiraz, Iran*
                                                                                          Nov. 2012 - Present

- Studied and simulated the resilience of urban water distributed network under the crisis condition using the complex network methods and the fractal analysis using phyton and WNTR (Water Network Tools for Resiliency). This helped to identify over 30 infrastructural problems of urban water distributed network in Shiraz.
- Designed and implemented a time tracking system using C#, ASP.Net MVC, SQL Server, Bootstrap that lets a company and its affiliated companies track their staff work hours. This reduced the HR working time tracking efforts by 60%-70%
- Designed and implemented a one-page web application using C#, ASP.Net MVC, Bootstrap that lets a company advertise their produts.
- Designed and implemented a Shoot 'Em Up style game using C#, Unity, Blender, Adobe Photoshop, Adobe Illustrator allowing player to fight swarms of enemies in the first person. The game comprises 10 challenging stages with 15 types of enemies having variable abilities and powers, which is brought to player in simple, eye-catching graphic.
- Designed and implemented an android application using Android, Kotlin to provide Zoroastrian date tools for users
- Designed and implemented an android application using Android, Java to provide date tools for users

Education

Shahid Chamran University of Ahvaz   *Iran*
MSc ARTIFICIAL INTELLIGENCE   *Sep. 2008 - Jun. 2011*

Shiraz University   *Iran*
BSc SOFTWARE ENGINEERING   *Sep. 2004 - Sep. 2008*