Amin Darestani

Full Stack Web Developer

Contact

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Address

Tehran, Iran (Islamic Republic of)

SKILLS

- Microsoft ASP.NET Core
- C#
- SQL Server
- JavaScript
- Angular
- CSS
- HTML
- C++

LANGUAGES

English - Advanced

German - Beginner

Summary

A seasoned Full Stack Web Developer with 11 years of extensive experience in C, C++, C#, and ASP.NET Core. Proven track record in industrial, commercial, and research projects. Started career with C and C++ before advancing to C# and ASP.NET Core software development. Demonstrates strong problem-solving skills and a deep understanding of web technologies, making significant contributions to project success and innovation. Highly adaptable and ready to leverage expertise to drive development excellence.

WORK EXPERIENCE

Full Stack Software Developer   02/2016 - Present

Crouse - Tehran

- Designed scalable full-stack solutions with ASP.NET Core and Angular.
- Developed robust e-commerce application with ASP.NET Core, SQL Server, and Angular.
- Integrated MongoDB and Redis into web applications, optimising data management and retrieval processes.
- Engineered high-performance video chat application using React.js and Node.js, enhancing user experience and interaction.
- Currently pursuing AWS Developer certification to expand cloud computing expertise and drive innovative solutions.

C/C++ Engineer   08/2014 - 01/2016

Darestan Sanat - Tehran

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Developed firmware for microcontrollers using C/C++, enhancing motor and sensor management for improved system efficiency.

- Implemented logging and control features in C++ to streamline project road map and configuration parameters.

- Optimised timers and sensor interfaces in C/C++, improving responsiveness and accuracy of embedded systems.

- Led firmware development projects, integrating C/C++ solutions for robust and scalable microcontroller management.

EDUCATION

General College Leaving Certificate / A-level   2012
Semnan university - Tehran

Telecommunication engineering

- Developed C/C++ programs for telecommunications projects, enhancing microcontroller efficiency in course assignments.

- Completed extensive coursework in programming, focusing on practical C/C++ applications in telecommunications.