

Mohammad Arafat

Senior Software Engineer

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Amman, Jordan

Senior Software Engineer with expertise in C#, .NET, Angular, NextJS and SQL Server, alongside advanced expertise in pioneering modern, agent-orchestrated workflows. I design and deliver secure, high-performance web applications, bridging front-end and back-end development, optimizing complex architectures, and leading teams to achieve scalable, production-ready solutions.

Work Experience

Senior Software Engineer

Jun 2026 -Present

Ard Group | Amman

I focus on driving technical innovation by engineering and managing parallel multi-agent workflows to accelerate full-stack feature generation across the frontend, backend, and databases.

- Led the integration of AI-generated components into a cohesive, production-ready codebase, skillfully resolving complex type mismatches, API contract violations, and merge conflicts to maintain a seamless end-to-end data flow.
- Maintained dynamic architectural blueprints and designed highly effective prompt patterns to enforce tech stack constraints and design patterns.
- Enforced rigorous Quality Gate protocols by implementing unit and integration tests, ensuring all deliverables met mandatory security, test coverage, and performance criteria.

Senior Full Stack Developer

Jan 2026 - Jun 2026

Pixel Professional Solutions | Amman

Spearhead end-to-end development of scalable web applications, driving architectural decisions and ensuring high-performance, maintainable solutions. Lead and mentor teams while collaborating with clients to translate business needs into technical solutions.

- Directed cross-functional development teams, overseeing task planning, code reviews, and delivery ownership.
- Designed and implemented front-end and back-end systems using .NET and Angular, optimizing performance and maintainability.
- Contributed to system architecture, established best practices, and ensured long-term scalability.
- Collaborated with clients to define requirements, deliver solutions, and manage expectations.
- Oversaw deployments, troubleshooting, and continuous system improvements.

Full Stack Developer

Oct 2023 – Jan 2026

Pixel Professional Solutions | Amman

Built and maintained full-stack applications, collaborating with teams to deliver robust, high-performance software solutions. Provided technical support and trained interns in development best practices.

- Developed responsive front-end architectures and efficient back-end logic, improving application performance.
- Administered servers, email systems, and hosting platforms to ensure operational reliability.
- Provided technical mentorship and created monthly reports to track performance improvements.
- Assisted in implementing CI/CD pipelines and optimized deployment processes.

Web Developer

Apr 2023 - Oct 2023

Tecno Tech | Amman

Designed and maintained modern web applications with a focus on performance, usability, and responsiveness.

- Built fully functional websites with optimized front-end and back-end solutions.
- Improved application efficiency through performance tuning and code optimization.
- Updated and enhanced existing web applications based on user feedback and analytics.

Full-Stack Web Developer

Nov 2022 - Mar 2023

Dardos Technology | Amman

Delivered user-centered full-stack web solutions, emphasizing usability, cross-functional collaboration, and performance.

- Developed responsive front-end designs using HTML, CSS, and JavaScript.
- Implemented server-side logic for PHP and WordPress websites.
- Translated design mockups into fully functional web applications.

Core Skills

Technical: HTML, CSS, Bootstrap, TypeScript, C#, OOP, Entity Framework, ASP.NET CORE, ASP.NET Web API, SQL Server, Microsoft Azure, Alibaba Cloud, RESTful APIs, Postman, Jira, Docker, IIS Deployment, CI/Cd, GitHub, Gitlab, Debugging, WordPress, Agent Orchestrated Development Cycle

Soft Skills: Communication, Creativity, Reporting and Analysis, Detail Oriented, Time Management, Analytical Mindset, Self-Motivation, Continuous Learning, Mentoring & Training, Critical Thinking, Team Collaboration

Education

Al-Hussein Bin Talal University

Sep 2019 - Jan 2023

Bachelor's Degree Computer Science

GPA: 85.03

Languages

Arabic (Native), English (Professional Working Proficiency)

Certificates

Angular - The Complete Guide

Nov 2023

Udemy

Frontend Development using React

Oct 2023

Coursera

.NET Full Stack Foundation

Sep 2023

Coursera

Advanced Data Analytics

Aug 2023

Correlation One

Full Stack Web Development

Jul 2022

Galaxy Organization

Certified Computer Skills Specialist (CCSS)

Aug 2017

Pc.net Academy