

# LOAY MOHAMMED ALSHAMI

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🏠 Jordan-Irbid  
☎ 0799857561  
✉ loayshami0909@gmail.com

## OBJECTIVE

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Results-driven software engineering graduate from Jordan University of Science & Technology with 6 months of experience in software development. Accomplished winner of the prestigious IEEE Computer Society Merwin Scholarship in 2018. Seeking a challenging position at GFC Inc. to leverage exceptional skills in JavaScript, project management via JIRA, and expertise in servlets, JSP, web servers, and software security. Committed to delivering innovative solutions and meeting business needs through robust software development practices and a strong dedication to excellence.

## EDUCATION

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**Software Engineering** | *Jordan University of Science & Technology*  
2019-PRESENT, B.SC. IN SOFTWARE ENGINEERING.

## EXPERIENCE

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**I trained at Coderz Software and Training.**

- Front-end programmers: HTML FILE+ JS +ANGULAR.
- Back-end programmers: ASP.NET MVC CORE 5.
- cumulative rank : Very Good.

## PROJECTS

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- Graduation Project: [Tabeebk.com](https://tabeebk.com).
- Description: Description: Developed an innovative online platform called Tabeebk.com as part of my graduation project. Tabeebk.com is a web application that connects patients with healthcare providers, making it easier for users to find and book medical appointments. The platform includes features such as searching for doctors based on specialties, viewing doctor profiles and availability, booking appointments, and managing medical records. For the project's implementation, ASP.NET was utilized along with HTML, CSS, and JavaScript for the front-end user interface. The application's back-end logic and functionalities were expertly developed using C# and ASP.NET, ensuring smooth data flow and user interactions. Database management and connectivity were achieved through ASP.NET's database integration capabilities, ensuring efficient storage and retrieval of medical records and appointment details.

## SKILLS

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- Web Development: HTML, CSS, JavaScript, PHP, servlets, JSP.
- Programming Languages: C#, C++, Kotlin, Java, Python.
- Software Design Principles and Patterns.
- Security: Secure coding practices, common vulnerabilities, and risk mitigation strategies.
- Teamwork.
- Creative Thinking.
- Analytical Thinking.
- Excellent Interpersonal Skills.
- Microsoft Office Suite.

## SECURITY

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- Secure Coding Practices: Implementing security measures such as input validation, proper authentication, and authorization to protect against common vulnerabilities like cross-site scripting (XSS) and SQL injection.
- Risk Assessment and Mitigation: Identifying potential security risks and implementing appropriate measures to mitigate them, including encryption, secure data storage, and secure communication protocols.
- Security Standards and Frameworks: Familiarity with industry-standard security frameworks such as OWASP (Open Web Application Security Project) and secure coding guidelines such as CERT (Computer Emergency Response Team) coding standards.
- Vulnerability Testing: Knowledge of tools and techniques for conducting vulnerability assessments and penetration testing to identify and address security vulnerabilities.

## PRINCIPLES

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- Commitment to Continuous Learning: Actively pursuing new skills and staying updated with the latest industry trends.
- Problem-solving Orientation: Approach challenges with a proactive and solution-focused mindset.
- Attention to Detail: Ensuring accuracy and precision in tasks and deliverables.
- Strong Work Ethic: Dedicated and reliable with a commitment to meeting deadlines and delivering high-quality work.
- Effective Communication: Skilled in conveying ideas and collaborating with team members.

## LANGUAGES

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- Arabic (Advanced)
- English (Very good)