

Qais Mohammad Al-Khmous

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Objective

Computer Science student (GPA 4.12/4.2) with strong experience in software development (C#, SQL Server) and research in Deep Learning (Arabic Sign Language Recognition). Currently expanding into Full Stack Web Development (HTML, CSS, JavaScript) with the goal of building scalable and user-friendly applications. Seeking an internship/junior role to apply technical expertise and grow as a versatile developer.

Education

Jordan University Of Science And Technology, Irbid, Jordan
BSc in Computer Science | GPA: 4.12/4.2 | Expected Jan 2026

Sep 2022 - Present

- Dean's List for all semesters (2022–Present).
- Ranked **#1** in class in the first semester.

Projects

DVLD - Driving License Management System. [github](#)

2025

- Developed using C#.NET (Windows Forms), ADO.NET, and SQL Server with three-tier architecture.
- Implemented six core services: new license issuance, renewals, replacement (lost/damaged), international license issuance, test scheduling, and license suspension/activation.
- Managed user accounts, data validation, and workflow control.
- Designed and maintained a relational database with complex constraints to manage applicants, licenses, services, and test results.
- Applied CRUD operations, relational joins, and advanced query logic using SQL Server.
- Followed a three-tier architecture (Presentation, Business Logic, Data Access) ensuring modularity, scalability, and maintainability.
- Wrote clean, well-structured, and reusable code adhering to best practices for readability and long-term support.

Research Project – Optimizing Arabic Sign Language Recognition (Final Year Project)

2025

- Demonstrated curiosity-driven learning and innovation in applying deep learning for accessibility and inclusivity.
- Developed end-to-end system using Python and TensorFlow for sign language recognition.
- Designed And Compared Multiple Deep Learning Models.
- Applied image preprocessing and data augmentation, achieving up to 100% accuracy at alphabet level and 99.67% at sentence level.
- Paper in preparation for publication.

Skills

Programming Languages: C#.NET, C++, JavaScript.

Databases and Data Access: SQL Server, T-SQL, Entity Framework Core (EF Core), ADO.NET.

Web Development: HTML, CSS.

Desktop Development: Windows Forms.

Version Control: Git, GitHub.

Tools: Visual Studio Community, Visual Studio Code, SQL Server Management Studio.

Languages

- **Arabic:** Native.
- **English:** Full Professional Proficiency.

Courses and Training

Programming Advices - By Dr. Mohammad Abu-Hadhoud

2022 - Present

- **Programming Advices (Dr. Mohammad Abu-Hadhoud) – 21 Courses**

Topics: C++, C#, SQL Server, Data Structures, Algorithms, Clean Code, Design Patterns. Certificates available on my LinkedIn: <https://www.linkedin.com/in/qais-alkhmous-916865360/>