

Rivan Jaradat

Backend .NET Developer | AI Engineer

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Career Objective

Backend .NET Developer and AI Engineer with hands-on industry experience since October 2025 in building scalable backend systems and real-time applications. Specialized in ASP.NET Core, RESTful APIs, SQL Server, and AI-powered solutions. Experienced in real-time notifications, booking systems, training platforms, and enterprise archiving systems. Passionate about building clean, maintainable architectures and contributing to high-impact software products.

WORK EXPERIENCE

ResearchesPal – Remote

October 2025 – Present

Backend .NET Developer

- Developed and maintained backend systems using ASP.NET Core Web API and Entity Framework Core
- Built real-time features including notifications and live updates using SignalR
- Designed booking systems with scheduling, availability, and status tracking
- Developed document archiving systems with search, metadata indexing, and access control
- Designed relational databases using SQL Server and optimized queries
- Supported deployment, debugging, and post-release issue resolution

Experts Turnkey Solutions - Ramallah, Palestine

July 2024- September 2024

• React Native Developer Intern

- Developed mobile interfaces using React Native
- Implemented navigation and state management with React Navigation and Redux

EDUCATION

Birzeit University – Bachelor’s Degree in Computer Engineering (AI Specialization), July 2025

Data Analyst Nanodegree – SPARK Palestine Launchpad with Google, June 2025

PROFESSIONAL SKILLS

Backend & Databases: C#, ASP.NET (MVC & Web API), Entity Framework (Code First), SQL Server, Real-Time Systems (SignalR), Background Jobs & Notifications, Python

AI & Machine Learning: Supervised & Unsupervised Learning, Deep Learning, Transfer Learning, Computer Vision, NLP (Transformers), Model Evaluation & Validation, Feature Engineering

Libraries & Frameworks: TensorFlow, PyTorch, Scikit-Learn, NumPy, Pandas, OpenCV

Other Skills: Git/GitHub, OOP, Data Structures, Problem Solving, Communication & Collaboration

Projects

1- Archive Management System (AMS):

Archive Management System: Built a full archive platform for a real client, with document tracking, OCR digitization, approvals, notifications, and reporting using scalable backend architecture.

Demo: <https://rivanjaradat.com/Home/ProjectDetails?id=f8e07144-d3a6-4795-8ae2-b0c2453e2925>

2-E-Commerce Backend API: ASP.NET Core API with JWT authentication, product/order management, EF Core, Repository Pattern.

GitHub: <https://github.com/Rivanjaradat/ASP.NET-Ecommerce-Project>

3-Taqarub: Recognizing and translating Arabic and English Deaf Signs (Graduation project):

AI-powered sign language translation app for Arabic and English using CNN, LSTM, WebSocket, Flutter, and SQL.

Demo: https://drive.google.com/file/d/1Eb3b0kTgGaLZbMj3vD8vly_h8-pxrGI/view?usp=sharing