Mohammad Khashashneh

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Profile

Full Stack Developer with a bachelor's degree in computer information systems and master's in Artificial Intelligence. Expertise in Node.js, ASP.NET MVC, Python, and database systems (MS-SQL, Oracle, MongoDB). Strong background in AI research including NLP, deep learning, and autonomous systems. Proven ability to deliver end-to-end web solutions and innovative technical projects.

Experience

BACKEND DEVELOPER - IDEAL INNOVATION HOUSE (IIH.AI)

Dec 2024: April 2025

- Developed server-side applications using NodeJS and Express.js framework.
- Designed and implemented RESTful APIs with proper endpoint documentation.
- Created database schemas and optimized queries for MongoDB.
- Built and deployed a WeatherApp with real-time data processing.

FULL STACK DEVELOPER – NEXTWO

Sep 2022: Nov 2022

- Developed web applications using ASP.NET MVC and Entity Framework.
- Worked with ASP.NET-MVC, Microsoft Visual Studio, IIS, and Microsoft SQL Server.
- Designed responsive UIs with HTML5, CSS3, and JavaScript.
- Implemented CRUD operations with Microsoft SQL Server.
- Contributed to OpenSooq e-commerce platform (simulation).

FULL STACK DEVELOPER – TAHLUF AI EMARAT TECHNICAL SOLUTIONS

Jan 2022: April 2022

- Utilized Entity Framework for database interactions.
- Built dynamic web applications using HTML, CSS, JavaScript, and ASP.NET-MVC.
- Managed Oracle Server and .NET Core environments.

EDUCATION

BACHELOR OF COMPUTER INFORMATION SYSTEM | YARMOUK UNIVERSITY, IRBID

- Gained knowledge in databases, information security, and web development. I can design and query relational databases using SQL and understand concepts like normalization and indexing. In information security, I'm familiar with core principles like encryption, access control, and common threats. For web development, I've built simple dynamic websites using HTML, CSS, JavaScript.

MASTER'S IN ARTIFICIAL INTELLIGENCE | YARMOUK UNIVERSITY, IRBID

- Worked on research and projects across multiple AI domains. The research "Named Entity Recognition for Arabic Language Using BERT-Based Models" explores modern natural language processing methods as well as the study "Heart Disease Prediction Using Deep Learning" shows advanced cardiovascular health prediction systems and the paper "Specifying and Verifying Autonomous Junction Management: A CTL-Based Model Checking Paper" focuses on essential autonomous system verification aspects. Expert

systems powered by AI appear in chatbot project "A Knowledge-Based Approach with Expert Systems for Dermatological Diagnosis and Treatment" which allows AI to help doctors diagnose conditions better", Another Chatbot project to Analyze PDF Documents with Abstractive Summarization" which makes information processing faster through ML and NLP tools.

TRAININGS AND COURSES

Training Name	Company Name	Duration
Artificial Intelligence Fundamentals	IBM	2024
Full Stack Web Developer (Training)	Nextwo	2022
HTML, CSS, and JS for Web Devs	Coursera	2024

SKILLS and Core Competencies

Technical Skills:

- **Database:** MS-SQL, Oracle, MongoDB, SSMS, MySQL Workbench

- **Backend:** NodeJS, Express.js, C#, ASP.NET MVC, .NET Core

- **Frontend:** HTML, CSS, JavaScript

- **Tools:** Postman, Microsoft Visual Studio, Visual Studio Code

- **AI/ML:** Python, NLP, Deep Learning

Core Competencies:

- **Problem Solving:** Develops innovative solutions for complex technical challenges.

- **Collaboration:** Works effectively in teams to deliver high-quality projects.

- **Adaptability:** Quickly learns and applies new technologies and frameworks.

- **Research:** Strong background in AI research and implementation.