# Hamza Radaideh

0797823180 **|** hjradaideh10@gmail.com | hamzaradaideh.online | linkedin.com/in/hamza-radaideh

## SUMMARY

Computer Science graduate with hands-on experience in full-stack development, data science, and mobile applications. Skilled in modern frameworks like ASP.NET Core, Angular, Flutter, FastAPI, and React. Focused on building clean, scalable solutions and translating complex problems into efficient systems. Eager to contribute to impactful tech projects with a strong emphasis on quality and performance.

## EDUCATION

**Jordan University of Science and Technology - Irbid, Jordan**         **2020 - 2024**
*B.Sc. in Computer Science.*

## EXPERIENCE

**Full Stack Developer – Arizona Intelligent Solution**         **January 2025 – Present**
- Currently employed developing full-stack solutions using ASP.NET Core and Angular
- Responsibilities include feature development, bug fixing, code optimization, and API integration.

**Full Stack Web Developer Intern – Dinarak**         **July 2024 – October 2024**
- Contributed to web application features using ASP.NET and JavaScript technologies.
- Assisted in building responsive UIs and implementing backend logic.

## CERTIFICATIONS

*Data Science Training* **– Sharing Artificial Intelligence**         **April 2024 – July 2024**
- 120-hour training in Python, machine learning, and deep learning.

*Flutter Course* **– Tuned Apps**         **January 2024 –April 2024**
- 80-hour hands-on professional mobile app development training in Modern UI / UX concepts.

**Java Course** *-* **Tuned Apps**         **January 2024**
- 20-hour hands-on Java programming course.

## SKILLS

- **Programming Languages:** Python, C#, JavaScript/TypeScript, Dart, Java,
- **Frameworks:**
  **Frontend**: Angular, React, Flutter, ASP.NET Core MVC, Tailwind CSS, Bootstrap
  **Backend**: ASP.NET Core Web API, FastAPI, Django, Entity Framework Core
  **Database**: SQL Server, PostgreSQL, MongoDB
- **AI/ML:** RAG, Ollama, OpenAI APIs, PyTorch, Pandas, Matplotlib
- **Tools:** Git, GitHub, Postman, Visual Studio, VS Code, Jira, Draw.io, Linux, Debugging.
- **Soft Skills:** Fast Learner, Detail-Oriented, Critical Thinker, Creative Problem Solver.
- **Core Concepts: Clean** Code & Architecture, OOP, Data Structures & Algorithms , RESTful APIs, JWT Authentication, Real-time Applications (SignalR).
- **Languages:** Arabic (native), English (Intermediate proficiency).

## Projects

- **RagAiApi:** Python, FastAPI, SQL Alchemy, Alembic, Ollama, JWT, PostgreSQL, pgvector.Docker
  Production-grade AI chatbot using open-source Ollama models and RAG (Retrieval-Augmented Generation) implementation, Features secure JWT auth, efficient file handling, and dynamic data extraction, scalable, high-performance deployment on docker.

- **E-Commerce:** C#, ASP.NET Core web API, Entity-Framework Core, SQL Server, JWT, Angular, typescript, tailwind CSS.
  Robust Full-featured online store with clean architecture and secure JWT-based backend. Angular frontend uses modern standalone components and Tailwind CSS for responsive design. Backend built code-first with Entity Framework Core and SQL Server.

- **Rasedk:** C#, ASP .NET Core MVC, Entity-Framework Core, SQL Server, SignalR, Razor pages, Syncfusion.
  Personal finance tracker with real-time chat and interactive dashboards. Built with clean architecture and secure data handling, it offers intuitive expense visualization using Syncfusion and seamless communication via SignalR. Responsive UI ensures smooth cross-device experience.

- **E-Learning Platform:** C#, ASP.NET Core MVC, Razor Pages, Entity-Framework Core, SQL Server, SignalR, Bootstrap, jQuery, JWT.
  Comprehensive university-inspired e-learning system supporting admin, teacher, and student roles. Features include dynamic course enrollment with prerequisite logic, semester-based credit hour limits, real-time communication via SignalR, and robust content and assessment management. Built with secure authentication and a layered architecture, the platform delivers an exceptional UI/UX experience across all user roles.

- **To-Note:** Flutter.
  Cross-platform hybrid productivity app combining note-taking and task management functionalities. Features modern Material Design principles with intuitive gesture-based interactions and seamless local data persistence. Implements responsive UI components that adapt across mobile devices, focusing on user experience optimization and smooth performance. Built with clean Flutter architecture emphasizing state management and efficient local storage handling.

- **Food Dash:** Flutter.
  Fast food delivery app frontend inspired by platforms like Talabat and Uber Eats. Designed with a focus on sleek UI/UX, responsive layouts, and smooth navigation. Built using clean Flutter architecture for optimal performance across mobile devices..

- **LlamaRag:** python, openai, torch, ollama, tkinter.
  Senior Graduation research project focused on AI model enhancement techniques through Retrieval-Augmented Generation (RAG). Led RAG implementation research within a 4-member team exploring various AI optimization methods including fine-tuning, LoRA, and QLoRA approaches. Developed functional RAG prototype with custom knowledge base integration and built intuitive Tkinter interface for model interaction. Project culminated in comprehensive research paper documenting AI enhancement methodologies and practical implementation strategies, contributing to emerging RAG technology adoption in late 2023-2024 period.