

Hamza Radaideh

Data science & analysis | Full Stack Developer

0797823180 • hamzaradaideh.online • <https://www.linkedin.com/in/hamza-radaideh/> • hjradaideh10@gmail.com

•Amman, Jordan

Summary

Detail-oriented Computer Science graduate with a strong foundation in data analysis, machine learning, and data visualization. Proficient in Python for data manipulation, SQL for database management, and skilled in transforming data into actionable insights. Experienced in full-stack web development and mobile app projects, with a keen interest in leveraging data to drive decision-making, full-stack web development, game development, and AI engineering. Known for problem-solving, analytical skills, and a proactive approach to tackling complex datasets.

Experience

Dinark, Amman, Jordan | 2024

Amman, Jordan

- Full Stack Web Developer Intern

2024

Education

Jordan University of Science and Technology – JUST

Irbid, Jordan

- Bachelor's degree – Computer Science

2020 -2024

Skills

- Object-Oriented Programming (OOP).
- Data Structures & Algorithms.
- Problem Solving, Critical Thinking.
- Python, C#, Java, HTML5, CSS, JavaScript
- Database Management (SQL Server, MongoDB).
- Visual Studio, VS Code, PyCharm, IntelliJ, Git & GitHub, postman.
- Power BI, Tableau, Python (Pandas, Matplotlib, Seaborn), SQL.
- Time Management.
- Flutter, ASP .Net Core, Django, React
- Structured Documentation.

Licenses & Certifications

IEEEExtreme 17.0 Programming Competition

- Participated in IEEEExtreme Programming Competition that hosted +17,000 Participants.

Flutter Course- Tuned Apps 2024

- Completing the Flutter course at tuned apps company.

React Workshop 2024

- By al-Balqa' applied university IEEE student branch for successfully completing react Workshop.

Java Course – Tuned Apps 2024

- Completed the full requirements of the 20-hours Java Course.

Data Science Training 2024- SHAI

- Completed 120-hours of training in python, data analysis and machine learning, deep learning.

Projects

- **Rassed Expense Tracker and chatting app**
Developed a REST API for secure user authentication, individual wallet management, and reminders, allowing users to track transactions and recurring payments. Integrated a WebSocket structure for real-time chat and notifications, enabling instant updates for friend requests and new messages.
Technologies: Asp .net core mvc, sync fusion.
- **RAG System Using Llama3**
Developed an advanced Retrieval-Augmented Generation (RAG) system to enhance a local Llama3 model, applying prompt engineering for user input refinement.
Technologies: Python, Ollama, Tkinter
- **E-Commerce Website with Analytics Module**
Built a full e-commerce site for a bookstore, featuring secure payment processing and a responsive design. Integrated an analytics module to track sales, user demographics, and inventory data, supporting data-driven decisions.
Technologies: ASP.NET Core, C#, SQL Server, Power BI, Python, HTML, CSS, JavaScript, jQuery, Bootstrap
- **E-Learning Platform**
Created a robust E-Learning platform with session-based authentication, supporting user roles and comprehensive course management.
Technologies: ASP.NET Core, C#, HTML, CSS, JavaScript, jQuery, Bootstrap, SQL Server.
- **Multi-Threaded Dictionary Server**
Implemented a multi-threaded server to process user data retrieval requests concurrently.
Technologies: Java, Docker, JSON
- **Note-Taking Mobile App**
Developed a simple Flutter-based note-taking app with customizable color schemes and sorting functionalities for enhanced user experience.
Technologies: Flutter
- **Food Delivery System**
Building a food delivery app where clients can browse restaurants, add items to cart, and manage orders.
Technologies: Flutter
- **Portfolio Website**
Showcased projects and skills with a modern, responsive personal portfolio site.
Technologies: HTML, CSS, JavaScript
- **To-Do Web Application**
Built a full-featured to-do app with Django REST APIs and a React front end, supporting CRUD operations and user authentication.
Technologies: Django, React

GITHUB & PROJECTS

All project code and documentation are available on [GitHub](#).