Ahmad Jaber

Amman, Jordan | ahmadmohjaber@gmail.com | +962781394557 | LinkedIn

Education

Applied Science University, BS in Computer Science
- **GPA:** 95.6%

Experience

Software Developer, String Education
- Built responsive single-page interfaces with **React** (hooks, component-driven UI) and integrated API state via **Axios**; implemented auth-aware UI flows.
- Gained hands-on experience designing **RESTful APIs** with **Django & Django REST Framework**: serializers, viewsets/routers, pagination, filtering, and response schemas.
- Implemented **JWT authentication** (SimpleJWT) and role-aware permissions; enforced access rules at both view and object levels.
- Defined and maintained consistent API contracts across client and server.
- Used **Git** for version control and collaborative workflows.

Tools: React, Axios, Django, Django REST Framework, Git, JWT (SimpleJWT)

Volunteering

Core Member, Coding Club – Applied Science University
- Mentored peers in competitive programming, covering algorithms and problem-solving strategies.
- Organized and tested problems for faculty contests, including JPC 7 & 8 (first-year students) and AFPC 12–14 (high school).

Tutor, Revision Club – Applied Science University
- Provided academic support to undergraduates in **Structured Programming**, **Data Structures & Algorithms**, and **Microprocessors & Assembly Language**.

Achievements

1st Place – Fintech Rally 2025 (Technical Category)
Secured 1st place in the Technical Category at Fintech Rally 2025, a national-level fintech hackathon organized by the Jordan Payments and Clearing Company (JoPACC) and JOIN Fincubator under the patronage of the Central Bank of Jordan. The competition brought together 28 university teams to develop innovative financial technologies. Our winning solution was a smart financial platform that aggregates user bank accounts into one centralized dashboard, offering real-time visibility and insights.

ICPC Regional Finalist – ACPC 2024
Qualified and represented Jordan at the Africa and Arab Collegiate Programming Contest (ACPC), the official regional ICPC competition, following top performance at national qualifiers.

11th Place – Jordanian Collegiate Programming Contest (JCPC) 2024
Placed 11th among 120 university teams in JCPC, Jordan's premier ICPC qualifying contest, demonstrating strong algorithmic and problem-solving skills.

12th Place – Amman Collegiate Programming Contest (AmmanCPC) 2025
Ranked 12th out of 70 teams in AmmanCPC, a local ICPC-format contest for university teams in Amman, showcasing consistent competitive programming skills.

Projects

Event Management System
- Developed a full-stack web application using **ASP.NET Core**, enabling users to create, manage, and browse events.
- Structured the project using **Model-View-Controller (MVC)** architecture for clear separation of concerns and maintainability.
- Implemented **user authentication**, event creation, and basic search functionality.
- Designed and implemented a relational database schema with multiple entity relationships (**one-to-one**, **one-to-many**, and **many-to-many**) using **Entity Framework**.
- Created complex queries and optimized database performance through proper **indexing** and **normalization**.
- Worked with **C#**, **Entity Framework**, and front-end technologies (**HTML/CSS**) to deliver core features.

Tools: ASP.NET Core, C#, Entity Framework, SQL Server, HTML/CSS

Blog Management Platform
- Built a blogging platform with **React**, implementing reusable components and state management for dynamic UIs.
- Implemented drag-and-drop post organization using the **dnd-kit** library.
- Integrated a rich-text editor with **TinyMCE**, enabling authors to format posts with headings, lists, and embedded media.
- Used **JSON Server** as a mock backend to provide RESTful APIs.
- Connected front-end components to the API using the native **Fetch API**, handling requests and responses securely.

Tools: React, Fetch API, JSON Server, dnd-kit, TinyMCE, Git

Weather App Project
- Designed and implemented data models to store user profiles, weather settings, and tags, ensuring scalability and relational consistency.
- Developed **RESTful APIs** with **Django REST Framework** to deliver weather data and manage user-specific configurations.
- Integrated **Redis caching** to reduce redundant external API calls and improve response times.
- Secured endpoints with **JWT authentication** and applied role-based access rules to control data visibility.
- Tested and validated APIs using **Postman**, ensuring reliability across multiple endpoints and user scenarios.
- Applied best practices in serialization, pagination, and query optimization to maintain high performance.

Tools: Django, Django REST Framework, Redis, Postman, Git, JWT

Technologies

Languages: C++, Java, Python, C#, SQL, HTML, CSS, JavaScript

Technologies: ASP.NET Core, Git, GitHub, Linux, React, Django, Django REST Framework, Redis, Postman, JWT, JSON Server, dnd-kit, TinyMCE

References

Available upon request.