

Adham Abu Hager

Full-Stack Developer

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Portfolio: my-portfolio-five-azure-69.vercel.app | GitHub: github.com/abuhager

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PROFESSIONAL SUMMARY

Full-Stack Developer with hands-on experience building and launching complete web applications. Created Aoun, an Arabic platform that helps donors and people in need coordinate donations safely and efficiently. Able to turn ideas and real user needs into reliable, easy-to-use products, with a practical approach to problem solving, quality, and continuous improvement.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, C#, SQL, C++

Frontend: React.js, Next.js, Tailwind CSS, HTML, CSS, Bootstrap

Backend: Node.js, Express.js, ASP.NET Core MVC, REST APIs, Socket.IO

Databases & ORM: MongoDB, Mongoose, SQL Server, Entity Framework Core, Prisma

Tools & Deployment: Git, GitHub, Postman, Playwright, GitHub Actions, Vercel, Render

Core Concepts: Authentication, RBAC, API Design, Testing, Background Jobs, Layered Architecture

PROJECTS

Aoun - Full-Stack Donation Platform

Full-Stack Developer | Next.js, React, TypeScript, Node.js, Express.js, MongoDB, Socket.IO, Redis

- Built and deployed an Arabic in-kind donation platform with item listings, needs requests, donor offers, booking and waitlists, safe-hub handover, ratings, and role-based workflows.
- Implemented JWT authentication with refresh-token rotation and reuse detection, hashed OTP verification, RBAC, Redis-backed rate limiting, and secure httpOnly cookies.
- Developed real-time chat and notifications, automated booking and request workflows, and configurable admin controls for reports, appeals, trust levels, locations, and platform policies.
- Structured a TypeScript Native ESM backend with layered services and repositories; prevented booking and quota race conditions with MongoDB transactions and per-user locks, and reduced N+1 waitlist queries through batching.
- Added managed indexes, encrypted durable email delivery, readiness checks, automated and Playwright E2E tests, and GitHub Actions CI; deployed the responsive Arabic interface to Vercel and the API to Render.

Live: aoun-project-theta.vercel.app | Frontend: github.com/abuhager/Aoun-Project_FrontEnd

Backend: github.com/abuhager/Aoun-Project_BackEnd

UniEvents - University Event Management & Booking System

Back-End Developer | ASP.NET Core MVC, C#, SQL Server, Entity Framework Core

- Developed an event booking system with session-based authentication, BCrypt password hashing, and role-based access for Student and Admin workflows.
- Implemented capacity-aware booking with an automated FIFO waitlist that promotes students when seats become available.
- Built booking and attendance workflows including cancellations, check-in verification, PDF ticket generation, admin analytics, and Excel booking exports.

GitHub: github.com/abuhager/privateevent

EXPERIENCE

Software Development Trainee (.NET) | Quark Software | Oct 2025 - Jan 2026

- Reviewed core .NET fundamentals, foundational C# syntax, and essential OOP principles.
- Implemented basic console exercises and problem-solving tasks to reinforce programming logic.

TRAINING

Full-Stack Web Development - MERN Stack | DOT Jordan | Jan 2026 - Apr 2026

- Completed 130 hours of hands-on training in React, Node.js, Express.js, MongoDB, REST APIs, Git, and responsive web development.

Software Engineering & Database Foundations | Programming Advices Platform

- Completed 12 structured courses covering programming foundations, problem solving, object-oriented programming, algorithms, databases, and software development practices.

EDUCATION

Bachelor of Science in Computer Science | 2022 - 2026 | Amman, Jordan

Al-Zaytoonah University of Jordan