

# Ahmed Omran

Frontend Developer

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[github.com/2ao1-1](https://github.com/2ao1-1) | Military Status: Exemption

## SUMMARY

Frontend Developer with solid experience in React, Next.js, Angular, and TypeScript. Currently, I'm training with Nancy AI, where I'm working hands-on with Angular and exploring how to integrate AI models into real-world apps. I enjoy building clean, scalable web applications, real-time features, and smart state management. I've also worked on projects that involved backend collaboration using .NET and Node.js, which gave me a broader view of the full development cycle.

## PROFESSIONAL EXPERIENCE

### Frontend Developer Internship

07/2025

#### Nancy AI

- Worked on building modern, responsive web applications using Angular and React, with a strong focus on component-based architecture and clean code practices.
- Integrated with ASP.NET Core APIs, gaining hands-on experience with backend development and full-stack collaboration.
- Contributed to AI-powered features by connecting AI models and agents to the frontend, bringing real-time intelligence into the UI.
- Focused on delivering smooth user experiences and performance-optimized interfaces across different devices.
- Collaborated closely with the team to solve real-world problems and ship usable, tested features in a fast-paced environment.

## EDUCATION

### Bachelor's Degree in Business Administration

#### Faculty of Commerce, Sadat University | Graduated: 2023

Relevant Coursework: Business Analytics, Digital Marketing

## PROJECTS

### AO Gallery (In Development)

- Developed core UI for a scalable art marketplace platform with auctions and social features
- Implemented real-time bidding, post feeds, and profile management
- Architected modular, reusable components with shadcn/ui and App Router
- Designed responsive layouts optimized for both desktop and mobile
- Integrated client-side Socket.IO for live auction countdowns and interactions
- Built admin interface for platform metrics and user management

Tech: Next.js, TypeScript, Tailwind, Zustand, Socket.io (Client)

**Github Repo:** <https://github.com/2ao1-1/AO-Platform>

**Live Demo:** <http://144.91.75.57:8888>

### Crusto | Fast Pizza Delivery App

- Built a modern pizza ordering web application with a responsive and clean UI.

- Implemented real-time cart state management using Redux.
- Utilized Vite for fast development and optimized performance.
- Technologies: React.js, Tailwind CSS, Redux, Vite.

**Live Demo:** [crusto-pizza.netlify.app/](https://crusto-pizza.netlify.app/) [↗](#)

**GitHub Repo:** [github.com/2ao1-1/Crusto-v2](https://github.com/2ao1-1/Crusto-v2) [↗](#)

## MoveOn | Workout Tracking Application [↗](#)

- Designed and developed workout tracking application with route visualization.
- Implemented responsive design principles for cross-device compatibility.
- Created intuitive user interface for workout logging and progress tracking.
- Technologies: JavaScript, HTML5, CSS3, Tailwind CSS.

**Live Demo:** [moveon-fitness.netlify.app](https://moveon-fitness.netlify.app) [↗](#)

**GitHub Repo:** [github.com/2ao1-1/MoveOn](https://github.com/2ao1-1/MoveOn) [↗](#)

## File Management API [↗](#)

- Built a minimal API that allows users to upload files with their original filename and download them with proper MIME type (application/octet-stream).
- Applied clean endpoint routing via attribute-based controllers.
- Configured appropriate HTTP headers to ensure correct browser behavior when downloading.
- Project focused on practicing file handling, controller routing, and MIME types in ASP.NET [↗](#) Core.

**GitHub Repo:** [UploadAndDownloadFiles](#) [↗](#)

## SKILLS

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**Core Technologies** — HTML, CSS, JavaScript, Typescript, C#.

**Frontend** — **Core:** HTML5, CSS3, JavaScript (ES6+), TypeScript | **Frameworks:** React.js, Next.js, Angular (Currently Learning) | **State Management:** Redux Toolkit, Zustand, Context API, React Query | **Styling:** Tailwind CSS, SASS, Bootstrap, shadcn/ui | **Animation:** Framer Motion, GSAP

**Backend** — **Frameworks:** ASP.NET Core, ASP.NET Core MVC, Node.js, Express.js | **Real-time:** SignalR, Socket.io | **Authentication:** JWT, ASP.NET Identity | **ORM:** Entity Framework Core

**Databases** — SQL Server • PostgreSQL • SQLite

**Tools & DevOps** — Git/GitHub • Docker • VS Code • Visual Studio • GitHub Actions • REST APIs • Postman • npm/yarn • NuGet

**Currently Learning** — Angular (Components, Services, RxJS)

## LANGUAGES

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**Arabic** — Native/Bilingual

**English** — Conversational