

AHMED SAMEH ELABD

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SUMMARY

Front-End Developer specializing in building scalable, responsive interfaces with Angular and TypeScript. Passionate about modern UI architecture and best practices that ensure maintainability, performance, and an exceptional user experience. Proven ability to deliver front-end applications from concept to deployment.

EDUCATION

Modern Academy

Sep 2019 – Aug 2023

Bachelor of Computer Science

EXPERIENCE

National Telecommunication Institute (NTI)

May 2025 — Jul 2025

MEAN Stack Developer (Trainee)

- Developed and deployed full-stack features for a MEAN stack application during an intensive 180-hour training program.
- Worked on real-life projects, moving beyond practice tasks to actual design, coding, testing, and deployment.
- Applied problem-solving skills to debug and optimize code, resulting in a 20% improvement in page load times for a key project module.
- Gained practical experience in managing structured workflows, code reviews, and project timelines.

PROJECTS

VIX – E-Commerce Web Application | *Angular, TypeScript, Node.js, Express.js, MongoDB*

Jul 2025

- Engineered a responsive and dynamic user interface for the e-commerce platform using Angular and Bootstrap.
- Implemented forms for user login, registration, and admin product management using Angular's Reactive Forms
- Utilized RxJS for state management and data fetching, creating a reactive user experience and efficient data flow between components.
- Architected a RESTful API with Node.js and Express.js, designing 15+ endpoints to handle all front-end operations for products, users, and orders.
- Developed a secure JWT-based authentication system for user registration and login.
- Built a comprehensive admin panel with full CRUD functionality to manage the catalog of 50+ products, categories, and customer orders.
- [GitHub \(Frontend\)](#) | [GitHub \(Backend\)](#)

Dynamic Portfolio Website | *Angular, TypeScript, Node.js, Express.js, MongoDB*

Jun 2025

- Developed a dynamic and responsive single-page application UI using Angular and Bootstrap, featuring 4+ content-managed sections.
- Built a secure admin dashboard using Angular's Template-Driven Forms for intuitive real-time content management.
- Managed data flow between components using Angular services and dependency injection, ensuring a consistent user experience.
- created and built a custom RESTful API with Node.js and Express, featuring 10+ endpoints to handle all CRUD operations.
- [GitHub \(Frontend\)](#) | [GitHub \(Backend\)](#)

Parking Management System | *Angular, TypeScript, BootStrap, REST API* | [Live Demo](#)

Aug 2025

- Built a responsive and intuitive user interface using Angular and Bootstrap.
- Designed and built a multi-tenant application to manage parking spot inventory across multiple sites, buildings, and floors for clients.
- Utilized RxJS for state management and data fetching, creating a reactive user experience and efficient data flow between components.
- Integrated and consumed a RESTful API with 5+ endpoints (using a mock backend) to handle all parking spot inventory operations and client data.
- [GitHub](#)

SKILLS

Languages: JavaScript (ES6+), TypeScript, HTML5

Frameworks & Libraries: Angular, RxJS, Node.js, Express.js

Styling: CSS3, Bootstrap, SASS/SCSS, Responsive Design

Databases: MongoDB, Mongoose

Tools & Platforms: Git, GitHub, RESTful APIs