MOHAMED ATEF

Full-Stack Software Developer

Cairo, Egypt • (+20) 1114239411 • mohammed.atef.saif@gmail.com

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PROFESSIONAL SUMMARY

Full-Stack Software Engineer with 3+ years of professional experience building and maintaining production web applications using Angular, TypeScript, C#, and .NET. Strong Angular background with hands-on backend experience contributing to enterprise .NET systems and end-to-end business features. Experienced in scalable Angular applications, bilingual RTL interfaces, payment integrations, REST APIs, Clean Architecture, and Entity Framework Core. Apply AI-assisted, specification-driven engineering workflows using Claude Code, Codex, and Cursor across codebase analysis, planning, implementation, testing, and review.

PROFESSIONAL EXPERIENCE

Mid Software Developer — Sheen Information Technology *Oct 2024 – Present*

- Drive frontend delivery across production Angular applications, staying hands-on with feature development, troubleshooting, and supporting teammates when needed
- Develop and maintain production Angular applications across flight booking, airline distribution, and agency operations, while also contributing to .NET backend tasks when required.
- Collaborate within a cross-functional team spanning frontend, backend, QA/QC, Product Owner, and Scrum roles to deliver features, resolve defects, and maintain production systems.
- Participate in sprint planning, daily stand-ups, code reviews, and retrospectives while contributing to technical decisions around frontend implementation and reusable components.

Front-End Developer (Angular) — Tilde Technology *Aug 2023 – Oct 2024*

- Developed and maintained Angular applications for e-commerce, product management, and internal business use cases, with a focus on responsive UI, performance, and maintainable code.
- Built and maintained Ionic mobile experiences and reusable frontend components while delivering new functionality, UI enhancements, and critical bug fixes.
- Maintained legacy AngularJS applications, resolving production issues and implementing client-requested features with minimal disruption to existing functionality.
- Collaborated closely with designers and backend engineers to translate business requirements into production-ready frontend features across multiple concurrent projects.

PROJECT HIGHLIGHTS

Fly WT — *Full-scale bilingual flight booking platform*

- Led frontend delivery of a production flight-booking platform built from scratch using Angular and Tailwind CSS, covering flight search, seat selection, booking management, and payment flows.
- Built reusable Angular components and services and integrated an Egyptian payment gateway for the client-side transactional flow.
- Implemented Arabic/English localization with RTL/LTR support, CMS-driven content, and SEO-oriented functionality.

NDC Back Office — IATA NDC Flight Distribution & Booking Platform

- Contributed to both the Angular frontend and .NET 8 backend as part of the development team, implementing assigned features and resolving defects.
- Developed backend functionality within a Clean Architecture and CQRS/MediatR codebase using ASP.NET Core, REST APIs, Entity Framework Core, MySQL, Redis, and FluentValidation.
- Worked with airline NDC integrations and flight-booking workflows spanning offer search and revalidation, booking, hold, ticketing, voiding, and refunds.

- Added and maintained unit and integration tests to validate backend behavior and reduce regressions.

Money Collector — *Real-time agency management dashboard — NDC*

- Led frontend delivery using Angular 18 and Tailwind CSS for agency balances, wallets, dashboards, reports, and operational workflows.
- Integrated Google Maps and SignalR for location and real-time functionality, and delivered OTP, activation-code, roles/permissions, and commenting modules.

NDC Uplift — *Full front-end rebuild — Wonder Travel B2B*

- Rebuilt a legacy NDC frontend using Angular 16 while maintaining existing business functionality and modernizing the application structure and reusable UI patterns.
- Reduced reliance on legacy AngularJS code by migrating functionality to modern Angular patterns and maintainable shared components.

ElZatoonah — Ionic Price-Comparison Mobile Application

- Contributed to feature development, critical bug fixes, and UI improvements for a mobile price-comparison experience built with Ionic.
- Worked with backend services and product requirements to deliver maintainable mobile features and improve the overall user experience.

Price Hunter — *Ionic product management application*

- Built an Ionic product-management application supporting product creation, editing, synchronization, and administration with reusable UI components.
- Designed reusable UI components for data-heavy product workflows, including add, edit, and synchronization operations.

TECHNICAL SKILLS

Frontend: Angular, TypeScript, JavaScript, RxJS, Angular Signals, HTML5, CSS3, Tailwind CSS, Bootstrap, Ionic, Responsive Design, RTL/i18n

Back-End: C#, .NET 8, ASP.NET Core, REST APIs, Entity Framework Core, LINQ, CQRS, MediatR

EDUCATION

Bachelor of Computer Science — Benha University *2017 – 2021*

CERTIFICATIONS

- .NET Development — Route Academy (2025)
- Angular — Udacity (2023)