Ziad Mohamed Rizk

Mid-Level Frontend Developer | React.js | TypeScript | Angular

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PROFESSIONAL SUMMARY

Frontend Developer with 2+ years of experience building scalable and responsive web applications using **React.js, Angular** and **TypeScript**. Strong experience in integrating **RESTful APIs**, implementing clean UI architectures, and collaborating with cross-functional teams to deliver high-quality products.

EDUCATION

Bachelor of Computer Science and Informatics   09/2021 – 07/2025
Tanta University   Tanta, Egypt
Field of Study: Computer Science

PROFESSIONAL EXPERIENCE

Frontend Developer   10/2023 – Present
MegaDev   Tanta, Egypt
Collaborated with backend developers and designers to build responsive, accessible interfaces using **Tailwind CSS**, **Ant Design**, and **NG-ZORRO**.

Wink (Clinic Management System):
Engineered a multi-clinic platform with role-based access (Doctors/Nurses) and reporting features, improving data efficiency.
- *Tech Stack:* **Angular**, TypeScript, Tailwind CSS, **NG-ZORRO**.

Dar El Sokar (Medical Tracking):
Built a specialized patient tracking system featuring complex medical history logs and secure **Keycloak authentication**.
- *Tech Stack:* **Angular**, TypeScript, Tailwind CSS, Keycloak.

Tender (Construction Tracker):
Engineered a cost-management application with detailed breakdowns, sub-item calculations, and Excel export capabilities to support financial decisions.
- *Tech Stack:* **React.js**, JavaScript, Ant Design.

HR Management System:
Created an internal tool for managing attendance, overtime, leave approvals, and CV uploads, significantly reducing manual administrative errors.
- *Tech Stack:* **React.js**, JavaScript, Ant Design.

Accounting Module (Financial System):
Spearheaded the integration of **Keycloak** to secure the application, managing user authentication, session handling, and role-based access control (RBAC).
- *Tech Stack:* **React.js**, TypeScript, **Keycloak**, Tailwind CSS.

IDIF (ERP System):
Architecture & Security: Established the initial frontend structure and integrated **Keycloak** for secure authentication, setting up the foundation for the development team.
Coordinated Development: Collaborated with the team to build extensive UI modules for **Sales, Warehouses, Production, and Purchasing**, translating complex business requirements into responsive pages.
Role-Based Logic: Implemented dynamic routing and view permissions (RBAC) across the application, ensuring distinct workflows for 6+ user roles including Super Admin and Store Keepers.
- *Tech Stack:* **React.js**, TypeScript, **Keycloak**, Tailwind CSS.

LANGUAGES

Arabic: Native   English: Conversational

SOFT SKILLS

Problem Solving │ Team Collaboration │ Attention to Detail │ Communication │ Continuous Learning

TECHNICAL SKILLS

Languages
JavaScript (ES6+), TypeScript, HTML5, CSS3
State Management
React Hooks/Context API, Redux, Angular Services
Tools & Version Control
Git, GitHub, npm, Postman, Chrome DevTools, VS
Code, Figma (Collaboration)
Frameworks & Libraries
React.js, Angular (v14+), RxJS, jQuery
UI & Styling
Tailwind CSS, Material UI (MUI), Ant Design,
Bootstrap, Flowbite, Responsive Design.
API & Integration
RESTful API Integration, JSON, Keycloak
(Auth/Identity).

CERTIFICATIONS & TRAINING

Front-End Development Training | ITI (07/2023 - 09/2023)

Front-End Development | Route Academy (09/2023 – 02/2024)

LEADERSHIP & VOLUNTEERING

GDSC Tanta   12/2023 – 03/2024
Front-End Mentor   Tanta, Egypt
- Guided mentees in overcoming challenges by sharing personal experiences and
  offering practical advice.

KEY PROJECTS

Taw3ny – Graduation Project (FCI)   09/2024 – 01/2025
Live Demo: https://taw3ny.vercel.app/ 🔗
Taw3ny links people with meaningful volunteer opportunities across various causes
like education, healthcare, and conservation. Search by interest, track your impact,
and connect with others making a difference. Join us to create positive changes in
your community and beyond.
- Tech Stack: **React.js**, JavaScript, Ant Design

Fresh Cart – Graduation Project (Route)   01/2024 – 02/2024
Live Demo: https://fresh-cart-one-pearl.vercel.app/ 🔗
Constructed a full-featured online store interface, incorporating product categories,
shopping cart functionality, robust authentication, and favorites features.
- Tech Stack: **React.js**, JavaScript, Ant Design, React Query

Foodmine   12/2023 – 12/2023
Live Demo: https://foodmine-two.vercel.app/ 🔗
Foodmine is a responsive e-commerce SPA simulating a food delivery ecosystem,
built with **Angular 16** and **Glassmorphism** design. Features include advanced
filtering, real-time cart management via **RxJS**, JWT-ready authentication flows, and
dynamic user profile customization.
- Tech Stack: Angular 16, TypeScript, RxJS, HTML5/CSS3 (Custom Design System),
  LocalStorage, ngx-toastr.

Yummy (Recipe Discovery App)   11/2023 – 11/2023
Live Demo: https://zyadshrakey.github.io/Yummy/ 🔗
Created a responsive recipe platform integrating a public API to fetch meal details
using **jQuery/AJAX,** executed advanced search functionality (By Name, Category,
Area, Ingredients) and interactive UI components using **Bootstrap**.
- Tech Stack: HTML5, CSS3, Bootstrap, JavaScript, **jQuery**