

FIRAS AL KOTOB

Software Engineer | Front-End Developer | React.js • Next.js • TypeScript

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[LinkedIn](#) | [GitHub](#) | [Portfolio / Live Projects](#)

PROFESSIONAL SUMMARY

Software Engineer and Front-End Developer with 2+ years of practical experience building and deploying modern web applications using React.js, Next.js, TypeScript, JavaScript, Node.js, Express.js, and MongoDB. Experienced in responsive UI development, REST API integration, JWT authentication, admin dashboard development, database design, Vercel deployment, multilingual business applications, and data-driven systems. Currently completing the IBM Full Stack JavaScript Software Developer Professional Certificate through Coursera, with additional exposure to Docker, Kubernetes, OpenShift, Jira, Tableau, SQL, and NoSQL technologies.

TECHNICAL SKILLS

Front-End: React.js, Next.js, TypeScript, JavaScript (ES6+), Redux Toolkit, HTML5, CSS3, SCSS, Tailwind CSS, Bootstrap, Responsive Design, Component Architecture

Backend & APIs: Node.js, Express.js, REST APIs, JWT Authentication, API Integration, JSON, Authentication Workflows

Databases: MongoDB, MySQL, SQLite, SQL, NoSQL, Database Design

Cloud, DevOps & Tools: Vercel, Docker, Kubernetes, OpenShift, Git, GitHub, Jira, Postman, VS Code, Figma

Data & Analytics: Tableau, Data Analysis, Data Visualization, University GPA Systems

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

PROFESSIONAL EXPERIENCE

Freelance Software Engineer / Front-End Developer | 2024 - Present

Self-Employed | Web Applications, E-Commerce Platforms, CRM Systems

- Developed and deployed production-ready web applications for business and freelance use cases using React.js, Next.js, TypeScript, Node.js, Express.js, and MongoDB.
- Built reusable UI components, responsive layouts, product pages, landing sections, dashboards, and API-connected features focused on performance and user experience.
- Integrated REST APIs, JWT authentication flows, MongoDB databases, and backend services to support secure and maintainable full-stack applications.
- Delivered bilingual business software, including Arabic and English CRM workflows, strengthening experience with multilingual and localized interfaces.
- Used Git, GitHub, Postman, Vercel, Figma, and Jira-style workflows across development, testing, deployment, and iteration.

SELECTED PROJECTS

RoyCell E-Commerce Platform

Next.js | TypeScript | Express.js | MongoDB | JWT Authentication | Vercel

- Designed and developed a complete e-commerce platform as the sole developer, from database structure to deployed user interface.
- Built and connected a live MongoDB database with Express.js APIs for product and platform data management.
- Implemented JWT-based authentication and an admin dashboard for protected business management workflows.
- Developed responsive product browsing flows and integrated a WhatsApp checkout action instead of direct online payment.
- Deployed the live platform through Vercel and connected it through the public portfolio link.

ShopCo E-Commerce Platform

Next.js | React.js | TypeScript | Redux Toolkit | Vercel

- Developed a modern e-commerce demo platform to showcase freelance front-end capabilities and client presentation work.
- Built responsive product pages, reusable React components, and dynamic front-end sections using Next.js and TypeScript.
- Implemented state management patterns with Redux Toolkit and deployed the project live through Vercel.

Restaurant CRM System

C# | .NET | SQLite | Arabic & English Interface

- Designed and developed a freelance CRM system for a restaurant to support customer and operational management workflows.
- Implemented bilingual Arabic and English interface support, including localized business usage for staff workflows.
- Structured relational data storage using SQLite within a desktop business application environment.

Express Book Reviews API

Node.js | Express.js | JWT Authentication

- Built RESTful endpoints for user registration, login, book lookup, and authenticated review management as part of full-stack JavaScript training.
- Tested API behavior using Postman and command-line requests to validate authentication and CRUD workflows.

Data & Academic Systems

Tableau | MySQL | SQL | Data Analysis

- Built university projects involving GPA calculation, registration workflows, database modeling, SQL querying, and Tableau-based analysis.
- Applied SQL and NoSQL knowledge across academic and applied software projects.

EDUCATION & CERTIFICATIONS

Bachelor of Science in Management Information Systems (MIS) - Completed | GPA: 3.6 / 4.0

IBM Full Stack JavaScript Software Developer Professional Certificate - Coursera | In Progress

CORE COMPETENCIES

React.js • Next.js • TypeScript • Redux Toolkit • REST APIs • JWT Authentication • MongoDB • Responsive Design • Front-End Architecture • API Integration • Admin Dashboards • E-Commerce Platforms • Multilingual Applications • Git/GitHub • Docker • Kubernetes • OpenShift • Jira • Tableau • SQL • NoSQL