

# FADY RAOUF

Software Engineer

React.js|Next.js|Node.js| React Native (Expo)

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**Git-hub:** <https://github.com/FR720>

**Portfolio:** <https://portofolio-fady.vercel.app>

## Objective

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Results-driven and independent Software Engineer with 2 years of hands-on experience in both Frontend and Backend development. Specialized in building modern web applications using technologies like React and Express. Demonstrates solid knowledge in Web Penetration Testing and a growing interest in integrating AI solutions to enhance security, performance, and user experience. Passionate about leveraging cutting-edge tools to deliver efficient, scalable, and secure applications.

## Experience

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### Frontend Developer — Grand Community

*Jan 2024 – Present*

- Developed and maintained responsive web interfaces using Next.js, React.js, Tailwind CSS, and TypeScript.
- Implemented scalable features like infinite scroll on influencer listing pages, enhancing user engagement and page performance.
- Built advanced search and filter tools to help brands discover influencers efficiently from a network of over 20,000 profiles, boosting campaign setup speed
- Translated Figma designs into modular, reusable UI components while collaborating with designers and backend teams.
- Managed application state with Zustand and optimized data-fetching using SWR.
- Led code reviews and mentored junior developers, ensuring team-wide adherence to clean code and best practices.
- Contributed to sprint planning and architectural discussions, delivering scalable and maintainable solutions.

### Part-Time Frontend Developer — Smart Clinic

*Jan 2025 – Present*

- Designing modern dashboards and appointment booking interfaces using React.js, TypeScript, and Tailwind CSS.
- Integrating GraphQL APIs via Apollo Client to handle patient data, scheduling, and medical records with efficient queries and mutations.
- Enhancing booking system features like appointment reminders, automated alerts, and real-time schedule visibility to streamline clinic workflows

- Ensuring accessibility and responsive design across devices, improving user experience for patients and healthcare staff.
- Working on AI-driven enhancements such as smart appointment suggestions and automated scheduling, aiming to optimize clinic operations and reduce manual workloads..

## Education

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### **Faculty of Engineering, Zagazig University**

2018 – 2023

Bachelor's Degree in Computer and Systems Engineering

### **Courses & Training**

#### **MERN Stack Course – Route Academy**

*Full-Stack Web Development*

- **Frontend:** HTML, CSS, Bootstrap, JavaScript (ES6), React.js, Next.js
- **Backend:** Node.js, Express.js, RESTful APIs, Intro to GraphQL, Prisma ORM

#### **Embedded Systems Diploma – NTI & ELSeR**

*420 training hours*

- Covered C programming, microcontrollers, sensors, drivers, and real-time systems
- Focus on automotive applications and hardware-software integration

#### **Cybersecurity & Networking – Cisco Track (via NTI)**

*120 training hours*

- Networking fundamentals, Network Security, and CyberOps basics
- Included hands-on labs and simulations with Cisco Packet Tracer

#### **Machine Learning Track – Sprints.ai**

- Covered supervised and unsupervised learning, regression, classification, model evaluation
- Hands-on practice with Python, scikit-learn, and real-world datasets

#### **Soft Skills Training – NTI & ELSeR**

- Communication, teamwork, time management, and workplace professionalism

## Skills

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### **Technical Skills**

- **JavaScript (ES6+)** – Strong knowledge of modern JavaScript syntax and features
- **React.js** – Building reusable UI components and dynamic interfaces
- **Next.js** – SSR, routing, and scalable React architecture
- **Node.js & Express** – RESTful APIs and backend logic

- **GraphQL (Apollo Client)** – Data fetching and state management
  - **Prisma ORM** – Database interaction and schema modeling
  - **Zustand & SWR** – Lightweight state management and data fetching
  - **HTML5, CSS3, Tailwind CSS** – Semantic, responsive, and utility-first styling
  - **Git & GitHub** – Version control, branching, and collaboration
  - **Unit Testing** – Writing testable components with a focus on quality
  - **SQL & MongoDB** – Relational and non-relational database experience
  - **Basic Linux & Docker** – Familiarity with CLI tools and containerization
  - **OOP & Debugging** – Writing maintainable code and resolving complex issues
  - **Embedded C/C++ (Basic)** – Experience with low-level programming and microcontrollers
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## Soft Skills

- **Problem Solving** – Analytical thinking and creative issue resolution
- **Teamwork** – Experience collaborating in agile, cross-functional teams
- **Communication** – Clear and effective technical and non-technical dialogue
- **Time Management** – Prioritizing tasks and meeting deadlines efficiently

## Projects

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### Company Projects

#### Grand Community

*Worked as Frontend Developer across multiple B2B & internal tools*

- **Influencer Onboarding Platform**  
Built a full onboarding experience for new influencers to join the platform, including form validation, guided steps, and account review flow.
  - **Admin Dashboard (Internal Tool)**  
Developed admin dashboards for managing campaigns, users, analytics, and approvals. Included dynamic charts, filters, and moderation tools using Next.js, Zustand, and SWR.
  - **GC WhatsApp Tool (Operations Assistant)**  
Created a customized tool integrated with WhatsApp Business APIs to streamline communication between the operations team and influencers, enabling status tracking and quick template replies.
  - **Client Campaign Dashboard**  
A separate dashboard for brand clients to search, filter, and manage influencer campaigns. Focused on high performance and responsiveness across thousands of influencer profiles.
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#### Smart Clinic

*Working part-time as a Frontend Developer on health-tech SaaS products*

- **Patient Interface (SmartClinic App)**  
Developed the main patient-facing booking and medical records system with responsive UI and real-time appointment availability.

- **Admin Portal (Medical Staff)**  
Built admin tools for clinic managers and doctors to manage schedules, records, and system configurations with Apollo GraphQL and React.
- **SRM (Smart Relationship Management)**  
Designed and implemented a simplified CRM-like tool to track patient interactions, follow-ups, and smart appointment suggestions using data-driven insights.

To see more projects, please visit my portfolio: <https://portofolio-fady.vercel.app/>

## Language

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- Arabic – Native or Bilingual Proficiency
- English – Professional Working Proficiency
- German – A1 (Beginner)