

FADY RAOUF

Software Engineer

Area: Cairo/Egypt

Phone: +201030298360 +201067018031

E-mail: raouffady231@gmail.com

LinkedIn: <https://www.linkedin.com/in/fady-raouf-434a62199>

GitHub: <https://github.com/FR720>

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

Objective

Highly motivated and independent graduate with a specialization in Software, particularly in the context of web applications. Proven expertise in designing and developing advanced Application with React. Adept at integrating cutting-edge technologies to enhance app performance, safety, and functionality

Experience

❖ Frontend developer at Grand Community 01/2024 – till know

1 Year of Experience in Next.js and React.js

- **Implemented Next.js:** Successfully migrated an existing project to Next.js, enhancing performance, SEO, and server-side rendering capabilities.
- **Developed with React.js:** Built responsive and dynamic user interfaces using React.js, ensuring a seamless user experience.
- **Mentored Junior Developers:** Provided guidance and conducted code reviews for junior developers, resulting in improved code quality and significant time savings.
- **Engineered Infinite Scrolling Feature:** Developed an advanced infinite scrolling feature for an influencers' page, utilizing efficient algorithms and data structures to seamlessly handle thousands of rendered cards, boosting page performance and user engagement.

Education

❖ Faculty of Engineering Zagazig University 2018 – 2023

- Bachelor Degree of Computer and Systems

❖ MERN Stack Course with Route Academy

- Front-End part: HTML, CSS, Bootstrap, JS e6, React JS and Next js
- Back-End part: Nodejs, Express, Restful, intro to graph QL and Prisma

❖ 4 Month NTI Automotive Track

Skills

- ❖ **JavaScript:** Demonstrated proficiency in JavaScript, showcasing a strong foundation in writing interactive and dynamic web applications.
- ❖ **Next.js:** Proven experience with Next.js, excelling in server-side rendering and building scalable React applications.

- ❖ **Unit Testing:** Adept at unit testing methodologies, ensuring code quality and reliability through comprehensive test coverage.
- ❖ **Problem Solving:** Strong problem-solving skills, effectively identifying and resolving complex issues through analytical and creative approaches.
- ❖ **OOP (Object-Oriented Programming):** Solid understanding of Object-Oriented Programming principles, applying them to design robust and maintainable software solutions.
- ❖ **React.js:** Expertise in React.js, building efficient and reusable UI components for modern web applications.
- ❖ **Web Development:** Extensive experience in web development, encompassing both front-end and back-end technologies to create seamless and user-friendly digital experiences.
- ❖ **Debugging:** Skilled in debugging techniques, proficient at diagnosing and fixing issues to ensure smooth and error-free application performance.
- ❖ **Zu stand:** Competent in using Zu stand for state management in React applications, optimizing state handling with minimal boilerplate.
- ❖ **SWR:** Experienced with SWR (stale-while-revalidate), leveraging its data fetching capabilities to enhance client-side data management and performance.
- ❖ **Git:** Proficient in Git, effectively managing version control and collaboration on software projects through branching, merging, and conflict resolution.
- ❖ **Computer Architecture:** Knowledgeable in computer architecture, understanding fundamental concepts of hardware and how they impact software performance.
- ❖ **Redux:** Competent in using Redux stand for state management in React applications, optimizing state handling with minimal boilerplate
- ❖ **Data structure & Algorithm**

Projects

Game-Based Learning (Grad Project):

It's a educational plat form that consists of dashboard web application for parent and a Mobile Application for student, it aims to help parent to control their child and monitor their progress in process of learning as today children play almost time of day and refuse to study so with our platform that support a lot of subject marital on shape of games that allow parent to choose what appears to their student and the defined time to use phone

Netflix clone app:

Netflix Clone with React A Netflix Clone App with Imdb Api it was made with React

Shop System:

A full-stack project for any kind of shop or market to keep track of products and profits, made with PERN stack with apollo-client, restful and Prisma

fully E-Commerce:

A full-stack E-commerce project consists of three main parts the backend, the client, and the dashboard using React, Next, and NodeJS with PostgreSQL

Language

- ❖ **English**
 - Professional Working Proficiency
- ❖ **Arabic**
 - Native or Bilingual Proficiency