

FADY RAOUF

Software Engineer

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

Objective

Experienced Software Developer with a specialization in web applications and a strong focus on delivering high-quality solutions. Proven track record in designing and developing advanced applications using React.js and other modern frameworks. Skilled at integrating cutting-edge technologies to enhance application performance, security, and functionality, ensuring seamless user experiences.

Experience

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

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

- **Implementing business card website** to allow company to generate cards to their individuals it was implemented using Next JS, Tailwind and Ant d UI
- **Implementing Custom WhatsApp** to fit company operations team requirement it make their work flow smoothly it was implemented using React JS, Tailwind and Ant d UI
- **Implementing Admin website** to allow leaders on operation teams to manage operations member and to manage the company business it was implemented using Next JS, Tailwind and Ant d UI
- **Implementing Brand dashboard**, the main website for company that is for influencers and brands it allows brands to create campaign with selected influencers it was implemented using Next JS, Tailwind and Ant d UI
- **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

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.
- ❖ **Next.js:** Expertise in Next.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

Projects

- English: Professional Working Proficiency
- Arabic: Native