Gerges Ghaly

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Frontend Developer

I am a dedicated Front-End Developer specializing in React. Over the past several years, I have been continuously learning and refining my skills through various projects. I am now seeking an opportunity with a company where I can further develop my expertise and contribute to exciting projects while growing professionally on my own.

CORE PROFICIENCIES

- *HTML*
- *CSS*
- *JavaScript*
- *Tailwind & Material UI*

- *React*
- *Redux-Toolkit*
- *Firebase*

- *TypeScript*
- *API*
- *OOP / SOLID*

PROJECTS

OOP:

Java Library Management System
Key Features:
Add Books: Librarians can add books to the library.
Remove Books: Librarians can remove books from the library.
Search Books: Users can search for books by their title.
Borrow Books: Customers can borrow books from the library, provided copies are available.
Return Books: Customers can return borrowed books**.**
Technologies: Java
Github https://github.com/GergesGhaly/Java-Library-Management

JS OOP CRUD
- Simple OOP CRUD operations with simple UI
Technologies: JS and HTML
Github https://github.com/GergesGhaly/JS-OOP-CRUD
Live: https://js-oop-crud.vercel.app/

Integrating with APIs:

Souq React App

Description:

This project, available for sale on Upwork, is a comprehensive online store application built with React. It demonstrates a professional approach to front-end development, emphasizing functionality, interactivity, and user experience.

Features:

- Home page to display the products divided into sections
- Details page which can be viewed in full with all the product images,also contains related products
- Settings menu to change font size and translation
- Cart
- Favorites page
- Search the page
- Page 404

Technologies: React, CSS, ReduxToolkit, Thunk-Middleware, FakeApi and React Libraries: React-router-dom, Swiper, Framer-motion , React-magnify-image, React-toastify, React-rating, React-pagination

Project planning : https://www.linkedin.com/posts/gerges-ghaly

Live: https://souq-app-user-clinet.vercel.app/

Upwork: https://www.upwork.com/services/product

Integrated 3D models:

Space Navigators App NASA Space Apps Hackathon 2024

- Collaborated with a multidisciplinary team including UI/UX designers, back-end developers, and researchers to transform an innovative space-related idea into a functional prototype.

- Developed the front-end using React to create a responsive and interactive web application.

- Integrated 3D models to enhance the visual experience, providing a realistic simulation of the project's concept.

- Worked closely with the UI designer to implement user-friendly designs, ensuring seamless interaction between the front-end and back-end.
- Operated under intense pressure to deliver the project within a tight deadline, ensuring high-quality results in a competitive hackathon environment.

Technologies: React, react-three, react-quiz

Live: https:/hackathon-2024-gamma.vercel.app/

Github: https:/github.com/GergesGhaly/Hackathon-2024

Next.js &React Apps:

Interactive Bible-Themed Quiz Game for Children

Developed a rich and engaging multiplayer quiz game designed specifically to capture children's attention through:

- Vivid animations and interactive sound effects for an immersive learning experience.
- A comprehensive reward system that includes points, unlockable achievements, and progress tracking.
- Daily bonus challenges encouraging regular engagement through limited-time puzzles.
- Multiplayer mode powered by Firebase Realtime Database, supporting up to 4 players with real-time updates and automatic room management.
- A variety of fun mini-games integrated alongside the core quiz experience to keep gameplay fresh and entertaining.

Technologies used: React, Firebase, Framer Motion, localStorage, i18next for multilingual support.
 Live: https://quiz-kides-app.vercel.app/

Qatar Flower E-commerce Platform - Next.js & TypeScript 10-2024

- Developed the front-end for a flower e-commerce platform targeting the Qatari market using Next.js and TypeScript for the first time.
- Utilized Tailwind CSS for designing the user interface, ensuring responsive design across all devices.
- Integrated Slick Carousel for an attractive and user-friendly product display.
- The project lacked dedicated tablet and mobile screen designs, so I took the initiative to create fully responsive layouts, ensuring a seamless user experience on different devices.
- The project faced frequent design changes requested by the client, leading to its cancellation before completion.

Technologies: Next.js, TypeScript, Tailwind CSS, Slick Carousel, Responsive Design
 Live: https://next-ts-flower-store-template-10-24.vercel.app/

Elbabon Dashboard

Pages Included:

Login Page, Home Page, Reports Page, Create a New Report Page, Users Page, Regions Page, Notifications Page, Activity Log Page, Edit Profile Page

User Details => /user/{id}

and Report Details => /report-details

Technologies React for building dynamic user interfaces.

MUI for designing modern, responsive UI components.

i18n for multi-language support, providing an inclusive user experience.

Live: https://el-babon-dashboard.vercel.app/home

The Reading Room App

Features:

This project aims to revolutionize the conventional electronic library by bringing everything onto a single page. It seamlessly integrates books, individual pages, and a large book display for enhanced clarity and readability..

I have personally designed the entire user interface to ensure a unique and immersive reading experience.

- the library allows users to search through books
- navigate directly to specific page numbers
- The shelves are dynamically designed to hold only five books each, automatically creating a new shelf when more books are added,
- the background can be changed for better eye comfort during long reading sessions.
- There is also a function that calculates the contrast between the background color and the text, dynamically adjusting the text color to maintain readability.

Technologies: React and the react-pageflip library

Live: https://reading-room-three.vercel.app/

GYM React App

Features:

- Home section with toggle slider Image & video
- BMI section
- Dark Mode

Technologies: React, Tailwind, Tailwind-elements, slick

Live: https://gym-five-flame.vercel.app/

Book of Life React App Eklisea Clone

Features:

- Navigate through the chapters of the New and Old Testament

- A random verse from the Bible

- Settings menu to change font size and translation

- Login Interface

Technologies: React, Typescript, Mui, ReduxToolkit, Using Free Api bible-api.com

Github: https://github.com/GergesGhaly/Book-Of-Life

Live: https://book-of-life

Landing page

Technologies: HTML Accessibility Semantic Elements , CSS Variables Flex Grid,

Github: https://github.com/GergesGhaly/Sunnyside-Agency

Live: https://sunnyside-agency-landing-page-proj.vercel.app/

EDUCATION

Bachelor of Management Information Systems 2021

Grade: Very Good.

Graduation project: Excellent

LANGUAGES:

Arabic Native | English B1