

Radwa Amer Farouk

Frontend Web Developer

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Profile

Detail-oriented Front End Developer with more than 1 year experience working with Front-End technologies such ReactJS, Redux, Typescript, Next.js, SASS, Bootstrap, Tailwindcss, MUI and other frameworks and libraries. Highly adept at both independent and collaborative projects, with an emphasis on design principles, patterns and best practices of the code. Extensive experience working with code versioning tools, browser testing and debugging, web development process, SEO principles, test driven development, asynchronous request handling, partial page updates, AJAX calls, consuming APIs and JSON. Familiarity with UI/UX tools. Having a problem-solving talent, search and debugging skills.

Professional Experience

- | | |
|--|-------------------|
| Web Developer(Freelance), E-fashion Store Website | 03/2024 – 03/2024 |
| <ul style="list-style-type: none">- Using Commerce.js which works as a database storing all data about the products and dividing them into categories.- Building the whole app life cycle in 3 days.- Tools: Next.js Tailwind CSS react-paginate commerce.js.- [GitHub Link] 🔗 [Demo] 🔗 | Cairo, Egypt |
| Frontend Web Developer Internship(Remotly), MYM(software company) 🔗 | 09/2023 – 11/2023 |
| <ul style="list-style-type: none">- Building new features.- Adding Arabic and English themes to the website.- Tools: ViteJS - ReactJS - CSS Modules - Bootstrap. | Al Giza, Egypt |
| Frontend Web Developer Internship(Remotly), Enseedling(software company) 🔗 | 04/2023 – 06/2023 |
| <ul style="list-style-type: none">- Fixing bugs and refactoring an old project with clean architecture.- Discussing and dealing with analysts for business requirements.- Working with a team to build an admin panel for the company's main website.- Tools: ReactJS - CSS Modules - API. | London, UK |

Education

- | | |
|--|------------------------|
| B.Sc.\ in Management Information System, Al-Shorouk Academy | 09/2019 – 07/2023 |
| Grade: B+ (Very good with honors) 🔗 | Al-Shorouk City, Egypt |

Educational Experience

- | | |
|--|---------------------------|
| Graduation Project, Security learning and data breach check website | 10/2022 – 07/2023 |
| <ul style="list-style-type: none">- Responsive website using elastic search that store huge breached data details; Searching by e-mail or phone number to check if the input data leaked before or not.- Also solving security labs that are based on OWASP top 10 vulnerabilities.- contains a QR code that you can scan by the phone camera and open the responsive website on mobile.- Progressive Web App so you can download it as an application.- I Led the team and involved in all SDLC of the project. | Al-Shorouk Academy, Egypt |

- **Tools:** HTML5 - CSS3 - Bootstrap5 - Javascript - PWA - PHP - Elastic search - Kibana
- **GitHub:** Graduation-Project [↗](#)

Skills

Frontend basic Technologies

HTML5 - CSS3 - Javascript/Ecmascript 6 (ES6) - TypeScript - Search Engine Optimization (SEO)

JS Testing Framework

Jest

JS Libraries & Tools

jQuery - ReactJS - PugJs - Gulp.Js - Progressive Web App (PWA)

Methodology

Agile Methodology (SCRUM Framework)

CSS Preprocessor & Frameworks

SASS - Bootstrap5 - Tailwindcss

React Framework & Libraries

Next.js - React Router - React Material UI (MUI) - Redux / Redux Thunk

Version Controls

Git - GitHub

Soft Skills

Problem Solving / Research Skills / Self-Learning / Communication / Team Work / Time Management

Projects

Personal Portfolio

- Responsive personal portfolio contains my personal information, summary about me and my education and courses, examples of my projects, and ways to contact me.
- Using formspree library allows sending emails directly over the form in the website.
- **Tools:** HTML5 - CSS3 - Javascript - formspree library.
- [\[GitHub Link\]](#) [↗](#) [\[Demo\]](#) [↗](#)

Food Recipes

- Responsive website uses API to get recipes' content, categorized into several groups based on: the country of origin, Ingredients of the recipe or the category of the food.
- I Designed the UI after getting inspiration from some UI sketches.
- **Tools:** Next.js - Bootstrap5 - CSS Modules - Swiper Library.
- [\[GitHub Link\]](#) [↗](#) [\[Demo\]](#) [↗](#)

Admin Panel

- Handling CRUD operations with both the server side and client side to avoid hitting many requests on the server as much as possible.
- Trying to find the best search algorithm to search faster.
- Using MUI to design user-friendly with modern UI.
- Using Nivo library to show stats via charts easily.
- Adding the dark and light theme switch provides a better user experience.
- **Tools:** ReactJS / React Router / Material UI / Nivo / Json-server / Render.
- [\[GitHub Link\]](#) [↗](#) [\[Demo\]](#) [↗](#)

Movies Platform

- Using TMDb API to get movies content and the result of searching.
- Using Redux to maintain and update data across the app for multiple components to share.
- **Tools:** ReactJS - React Router - React Hooks - Redux - Redux-thunk - Bootstrap5 - TMDb API.
- [\[GitHub Link\]](#) [↗](#) [\[Demo\]](#) [↗](#)

E-commerce, Grocery Store

- Enhancing code from vanilla JS ([Demo] [↗](#) [GitHub] [↗](#)) to React app to take advantage of the library's ultimately optimized development interface and coding language.
- Contains CRUD Operation and shopping Cart features.
- **Tools:** ReactJS | React Router | SCSS | CSS3-Animations | Swiper.
- [\[GitHub Link\]](#) [↗](#) [\[Demo\]](#) [↗](#)

Online Courses Platform

- Fetch API request to get courses, teachers and user information from fake local JSON files.
- ability to search for courses and teachers.
- adding the dark and light theme switch provides a better user experience.
- **Tools:** HTML5 - CSS3 - Vanilla JS - API.
- [\[GitHub Link\]](#) [↗](#) [\[Demo\]](#) [↗](#)

Light Games

- **Tic-Tac-Toe**
 - **Tools:** HTML5 - CSS3 - Javascript - Parcel - Typescript.
 - [\[GitHub Link\]](#) [↗](#) [\[Demo\]](#) [↗](#)
- **Rock-Paper-Scissors**
 - **Tools:** HTML5 - CSS3 - Javascript.
 - [\[GitHub Link\]](#) [↗](#) [\[Demo\]](#) [↗](#)

CRUD App, To Do List

- Vanilla Code Version:
 - **Tools:** HTML5 - CSS3 - Javascript - LocalStorage.
 - [\[GitHub Link\]](#) [↗](#) [\[Demo\]](#) [↗](#)
- React App Version:
 - Handling CRUD operations with both the server side and client side to avoid hitting many requests on the server as much as possible.
 - Trying to find the best search algorithm to search faster.
 - **Tools:** ReactJS | React Router | React Hooks | Feather-icons-react | Json-server | Render.
 - [\[GitHub Link\]](#) [↗](#) [\[Demo\]](#) [↗](#)

Volunteering

Open Source Contributor

- **Quote Generator Web App** [↗](#)
 - Add social media share buttons, which can be used to share the quote on different social media platforms.
- **Products List Web App** [↗](#)
 - Add a new column for "quantity", where user can increase and decrease the quantity of product using + and - buttons.

Languages

Arabic

Native

English

Intermediate