

Mazen Emam

Mid-Senior Frontend Engineer with over 3 years of hands-on experience in building performant web applications using React, TypeScript, and JavaScript. Proven ability to implement scalable solutions in SaaS and product-based environments while focusing on user experience and code quality. Adept at integrating new technologies to solve challenging problems effectively.

WORK EXPERIENCE

Garment IO, Giza, Egypt— *Mid-Senior Frontend Engineer*

May 2023 - Present

- Led transition to Vite, boosting startup speed by 5x and reducing build time by 50%.
- Implemented Sentry monitoring tool, decreasing issue resolution time.
- Identified code issues during reviews, reducing post-release bugs
- Main Stack: Ag Grid - Axios - Formik (Yup) - MUI - React (JS) - React Intl - React Router - Redux Saga - Sentry

AsgaTech, Giza, Egypt— *Frontend Engineer*

Nov 2022 - May 2023

- Introduced reusable components, slashing development time for changes by 50%.
- Enhanced app startup speed by 35% through image optimization and lazy loading.
- Streamlined global state management, lowering backend server load
- Main Stack: Axios - MUI - Mobx - React (TS) - React Hook Form (Yup) - React Router

Akwad, Alexandria, Egypt— *Frontend Engineer*

Oct 2021 - Jul 2022

- Developed a dynamic component library, reducing page development time by 90%.
- Mentored two junior developers, increasing team productivity
- Standardized API endpoint responses, ensuring consistency and minimizing bugs.
- Main Stack: Axios - Bootstrap - I18next - React (TS) - React Hook Form (Yup) - React Router

PROJECTS

Trackstube ([Github](#) - [Live](#)).

- A modern music-playing and sharing platform with a responsive interface.
- Main Stack: Apollo Client - GraphQL - Material UI - React

Cart ([Github](#) - [Live](#))

- An e-commerce application featuring efficient state management and type safety.
- Main Stack: React - Redux Toolkit - Typescript

YelpCamp ([Github](#) - [Live](#))

- A comprehensive full-stack application enables users to create, review, and explore campgrounds, focusing on user experience and scalability.
- Main Stack: Bootstrap - EJS - Node - Express

Alexandria, Egypt

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[Github/mazenadel19](https://github.com/mazenadel19)

[Medium/mazenadel19](https://medium.com/mazenadel19)

[Portfolio/mazenadel19](#)

TECHNOLOGIES

Proficient

HTML, CSS, SASS, Bootstrap, Git, JavaScript, TypeScript, React, Material-UI, MobX, Redux/Redux-toolkit

Familiar

Next, Vitest, Jest, React Testing Library, Node, Express MongoDB, Firebase, REST, GraphQL, Docker, Jira

Education

Udacity

[React Nanodegree](#)

Jul 2022 - Aug 2022

Free Code Camp

[JavaScript Algorithms And Data Structures](#)

Jun 2022 - Jul 2022

Information Technology Institute

[MEARN Track, 3 Months diploma](#)

Sep 2020 - Dec 2020

Alexandria University

BSc. in Management Information Systems, Faculty of Commerce

Oct 2013 - Jul 2017

LANGUAGES

Arabic Native

English Fluent

References upon request!