

# Mazen Emam

**Mid-Senior Frontend Engineer (React.JS)** with over 3 years of experience in React, TypeScript, and JavaScript, specializing in optimizing web applications and delivering high-quality user experiences. Proven track record in enhancing performance and implementing new features in SaaS and product-based environments. Ready to drive innovative solutions in challenging projects

## WORK EXPERIENCE

### Garment IQ, 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, cutting issue resolution time by 30%.
- Identified and resolved code issues during reviews, reducing post-release bugs by 15% and saving 10% of future development time.

### 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 optimization.
- Streamlined global state management, lowering backend server load by 40%.

### 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 by 30%.
- Contributed to API design, minimizing frontend bugs by 25%.

## PROJECTS

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

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

### **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: EJS - Node - Express

Alexandria, Egypt

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[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, 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!**