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 Alexandria, Egypt

## EDUCATION

### Udacity

[React Nanodegree](#)

Jul 2022 - Aug 2022

### FreeCodeCamp

[JavaScript Algorithms And Data Structure](#)

Jun 2022 - Jul 2022

### Information Technology Institute

[MEARN Track, 3 Months diploma](#)

Sep 2020 - Dec 2020

### Alexandria University

*Bachelor of Science in  
Management Information System,  
Faculty of Commerce*

Oct 2013 - Jul 2017

# Mazen Emam

## Frontend Developer

## WORK EXPERIENCE

### Garment IO

**Senior Frontend Developer** | May 2023 - Present

- Pioneered implementation of a new analytics platform, enabling data-driven decisions and improving efficiency by 30%.
- Spearheaded rigorous code reviews, resolving memory leaks and elevating codebase quality by 45%
- Boosted codebase maintainability by 70% through modularization and reusability hooks, streamlining maintenance.
- Provided mentorship to junior developers, enhancing team performance by 20%
- Augmented legacy application functionality by 30% via refactoring and new feature integration.
- Implemented unit testing, enhancing codebase reliability and stability.

### AsgaTech

**Frontend Developer** | Nov 2022 - May 2023

- Architected reusable UI components, reducing development time by 25%.
- Implemented global state management, localization, and API integration, expanding app capabilities.
- Optimized performance through reduced re-renders, accelerating page load speed 35%.
- Collaborated via pair programming, establishing consistent code quality standards.

### Akwad

**Frontend Developer** | Oct 2021 - Jul 2022

- Worked closely with senior developers to build a React-based frontend component library to streamline full-stack development.
- Led development of key components including data grids, forms, and validation elements, reducing backend developer ramp-up time by 70%.
- Provided demos to simplify the integration of library components like grids and forms, accelerating development velocity.
- Acted as JavaScript expert for the team, mentoring junior developers and providing guidance on React best practices.

## RELEVANT PROJECTS

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

- Music playing/sharing website, built with React- Apollo Client - GraphQL - Material UI

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

- Front-End e-commerce CRUD application, built with React - Redux Toolkit - Typescript

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

- Full-Stack CRUD application to add and review campgrounds, built with EJS - Node - Express

## PROFICIENT SKILLS

- HTML / HTML5
- CSS / CSS3
- JavaScript / ES6
- TypeScript
- Bootstrap
- SASS
- Git
- React
- Material UI
- MobX
- Redux / Redux toolkit
- Jest / React Testing Library

## MODERATE SKILLS

- Node / Express
- MongoDB
- Firebase
- Next
- REST
- GraphQL
- Jira
- Docker