Mahmoud Khaled

⚲ Alexandria, Egypt ✉ mahmoudk3m.mk@gmail.com ☐ +201274214134 ☐ in/mahmoudk3m ☁ k3m.me

SUMMARY

Experienced Software Engineer with 1 year of experience in React, Next.js, TypeScript, JavaScript, HTML, and CSS. Demonstrated ability to develop scalable and efficient web applications. Seeking a Software Engineer position to leverage skills in building innovative software solutions and contribute to the growth of a dynamic organization like Torre.

EXPERIENCE

Software Engineer
Torre   **April 2023 - January 2024, California Bay area**

· Achieved a 30% reduction in the bug queue, effectively resolving a total of 120 bugs.
· Completed 30 assigned chores, contributing significantly with 15% impact on the implementation of new features for our platform.
· Actively contributed to the Platform squad's mission, enhancing services and libraries to reduce code duplication and improve maintainability across Torre's platform.
· Collaborated within the "Work squad", engaging with cross-functional teams to support the mission of providing a transparent and effective means for individuals to find fulfilling jobs.

PROJECTS

E-Commerce
https://e-commerce-cyan-three.vercel.app/ · April 2024 -April 2024

· Developed a dynamic e-commerce platform using Next.Js, optimizing for performance and scalability.
· Implemented responsive design practices to ensure the site's usability across various devices and screen sizes.
· Integrated user authentication and authorization functionalities to secure user accounts and sensitive data.
· Engineered cart functionality, allowing users to add, update, and delete items with real-time feedback.

Next Dashboard
https://nextjs-dashboard-topaz-zeta-34.vercel.app/ · April 2024 -April 2024

· Spearheaded the development of a Next.Js-based dashboard application, focusing on administrative functionalities and data management.
· Implemented robust authentication mechanisms to secure access to dashboard features and protect sensitive information.
· Crafted invoice management capabilities, including creation, editing, and deletion of invoices with form action fixes for improved UX.
· Engineered search and pagination features to efficiently navigate through large datasets and enhance user experience.

Conduit
https://conduit-nu.vercel.app/ · March 2024 -March 2024

· Developed a fully responsive social media platform inspired by Medium.com using React, Zustand for global state management.
· Implemented user authentication (signup/login/logout) utilizing JWT and Zustand, securely storing JWT tokens in cookies using js-cookie for enhanced security.
· Enabled CRUD functionality for articles, allowing users to create, read, update, and delete their posts seamlessly.
· Implemented pagination and tag filtering for articles, tags, and user profiles, enhancing content discoverability and navigation.

Torre.ai
Torre · torre.ai · April 2023 - January 2024

· Refactored Team Genome, eliminating five critical bugs and enabling real-time updates. Achieved a remarkable 10% increase in the website's performance.
· Played a pivotal role in migrating to a newer material version, resolving 100% of the bugs during the transition phase.
· Executed a system update to disregard recommendations generated from test accounts, ensuring that only recommendations from genuine user interactions influence regular users.

EDUCATION

Bachelor of Computer Science
Alexandria University · Alexandria, Egypt · 2023 · 3.4

· Led the Training Committee, resulting in a significant 30% improvement in students' overall performance and contest rankings.
· Organized regular contests and sessions to enhance participants' problem-solving abilities and familiarity with competition formats.
· Led workshops with experts on algorithms and data structures, teaching advanced problem-solving techniques.

SKILLS

Front End: HTML, CSS, Javascript, Typescript, React, Next.js, Vue.js, Nuxt, Tailwind
Back End: Node.js, Express.js, MVC (Basic Knowledge)
Mobile Development: React-Native