Mahmoud Khaled

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SUMMARY

A proactive and results-driven Software Engineer with a track record of reducing bug queues and significantly contributing to the implementation of new features. I have a strong desire to learn and build websites. Skilled in HTML, CSS, JavaScript, React, and various front-end frameworks. An effective team player who has successfully led committees and participated in competitive coding events, showcasing exceptional analytical reasoning and global competitiveness.

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

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, and a custom API for all requests.
· 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.
· Engineered CR-D functionality for comments on articles, enhancing user engagement and interaction within the platform.
· 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.
· Updated the behavioral traits test flow to include a new option as a radio button option answer, enhancing user experience and test flexibility.
· 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
Mobile Development: React-Native