

Mostafa Hamdy Hassan

Junior React Native Developer

+20 109-393-9204 Fayoum, Egypt Military Status: Completed
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Experience

Saudi Arabia Company

Mar 2023 - Present

React Native Developer

Saudi Arabia, Remote

- Problem Resolution and Code Optimization: Played a pivotal role in bug identification, code refactoring, and issue resolution, resulting in a 65% improvement in app stability metrics.
- Performance Enhancement: Improved app performance and user experience, achieving a 40% increase in user satisfaction through the development of new features, optimized code, and a 25% reduction in app size for enhanced efficiency.
- Responsive Development: Converted intricate UI/UX designs into responsive and functional screens, aligning with design specifications and successfully delivering +20 screens.
- Quality Assurance: Developed rigorous testing procedures, reducing post-release bug instances by 85% and ensuring the delivery of high-quality, error-free applications.

Kalbonyan Elmarsos

Apr 2022 - sep 2022

Software Engineer Intern

- Acquired proficiency in frontend technologies, including HTML, CSS, JS, and ReactJS.
- Gained foundational knowledge in backend development using NodeJS, ExpressJS, and MongoDB.
- Successfully applied acquired skills to complete multiple projects, gaining valuable real-life experience in software development.
- Graduated in the 6th position among over 1000 participants.

Projects

Foresight App | React Native, Redux, API, FCM

[Code](#)

- Designed a mobile app with roles: Admin, Technical Manager, Team Leader, and Member, each having specific permissions for managing users, teams, and tasks.
- Enabled team creation, member management, task assignments, and status updates, ensuring efficient collaboration and task management.
- Integrated a notification system that alerts users of failures and updates.

Foresight Web | React.js, Web-socket, Apex charts, styled component

[Code](#)

- We have these sections: about, historical analysis, statistical analysis, real-time analysis, and failure predictions.
- Display pressure sensors and their relation with failures type data in the dashboard by line, box, and area charts.
- When a failure is predicted we will show the details of it in tables.

Order Food | React.js, CSS, Firebase

[Demo](#)

- Created a responsive meal delivery web application with a dynamic meal display and an interactive shopping cart.
- Implemented a smooth checkout process with a customer information form and real-time total amount updates.
- Utilized a component-based architecture for maintainability and leveraged state management for a responsive user interface.

Education

Fayoum University

sep 2019 - July 2024

Bachelor of Computer Engineering: \approx Excellence
Foresight graduation project: Excellence

Technical Skills

Languages: JavaScript, TypeScript, Java, C++

Technologies: React Native, React.js, EXPO, API, Redux

Tools: Git/GitHub, Figma, Jira