Mostafa Hamdy Hassan
React Native Developer

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Professional Summary

React Native Developer with 2+ years of experience building cross-platform mobile apps (Android/iOS).
Specialized in performance optimization, API integration, and scalable UI development.
Interested in clean code, scalability, and delivering seamless user experiences.

Education

Fayoum University   2024
Bachelor of Computer Engineering: Excellence
Foresight graduation project: Excellence

Experience

React Native Developer   Mar 2023 - Present
KSA Company   *Saudi Arabia, Remote*
- Built +75 responsive screens from complex UI/UX designs, ensuring cross-platform compatibility.
- Customized +7 third-party libraries (e.g., rich-editor, calendar, Navigation) to align with app functionality.
- Reduced app size by 25% and improved performance by 20% through code refactoring and optimization.
- Reducing post-release bugs by 70% through manual testing and code reviews, enhancing overall product stability and user satisfaction.
- Integrated +40 RESTful APIs, ensuring seamless data flow and system interoperability.
- Developed +5 custom APIs using LoopBack and handling some complex scenarios.

Software Engineer Intern   Apr 2022 - sep 2022
Kalbonyan Elmarsos   *Remote*
- Acquired proficiency in frontend technologies, including HTML, CSS, JS, and ReactJS.
- Gained foundational knowledge in backend development using NodeJS, ExpressJS, and MongoDB.
- Delivered +10 comprehensive software development projects, so gained valuable real-life experience.
- Ranked 6th out of 1,000+ participants in a competitive internship program, demonstrating mastery and excellence in frontend/backend technologies.

Projects

Foresight App | *React Native, Expo, JavaScript, Redux, FCM*   Code
- Designed a mobile app with 4 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.

Expenses Tracker | *Expo, TypeScript, Firebase Auth, Firestore db*   Code
- User Management & Security: Secure authentication for login/registration, with options to add, edit, and delete expenses.
- Expense Tracking & Organization: Log expenses with details (title, amount, date), view this month's expenses, and access full expenses in the "All" tab.
- Budget Insights & Usability: Auto-calculates total expenses for budgeting and features a user-friendly interface for easy navigation.
- Support 2 languages (Arabic & English).

Technical Skills

Languages: JavaScript, TypeScript, Java, C++
Technologies: React Native, React.js, EXPO, Redux, Node.js, Loopback3
Tools: Git/GitHub, Figma, Jira
Concepts: OOP, RESTful APIs, Problem Solving