



# Mohanad Kalloub

Software Engineer (5+ YoE)

**React Native | React | Next.js | Node.js | Typescript | Javascript**

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## CAREER PROFILE

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Software Engineer with **5+** years of experience specializing in **React, Next.js, React Native**, and **Node.js**, building scalable, production-grade web and mobile applications with a strong focus on performance, reliability, and user-centered experiences.

Experienced in developing solutions across **healthcare, education**, and **e-commerce** platforms, including patient-facing applications, learning systems, and digital commerce tools. Proven ability to build secure, efficient workflows and integrate complex systems, ensuring seamless user experiences and high engagement.

Skilled in delivering **end-to-end** solutions across **frontend** and **backend**, collaborating closely with product and design teams in fast-paced environments, and shipping high-impact features for startups and real-world production systems.

## TECHNICAL SKILLS

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- **Languages:** JavaScript, TypeScript, PHP.
- **Mobile:** React Native, Expo, React Navigation, Accessibility, Offline Support.
- **Frontend:** React, Next.js, React Query, Redux Toolkit, Zustand.
- **Backend:** Node.js, Express.js, NestJS, REST APIs, GraphQL.
- **UI & Styling:** HTML, CSS, Tailwind CSS, Material UI, Styled Components.
- **Databases:** MongoDB, PostgreSQL, Redis.
- **Cloud & DevOps:** AWS, Vercel, CI/CD, Docker.
- **Architecture & Concepts:** API design, Asynchronous data flows, Scalable systems, Microservices.
- **Testing & QA:** Unit, integration, E2E testing, TDD practices.
- **AI-Assisted Development:** Claude, Cursor

## PROFESSIONAL EXPERIENCE

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### Software Engineer @ BeHome Health App | Multiple Roles

Jul 2025 - Present

*Spearheaded the development and delivery of core product features for health & wellness mobile and web applications.*

#### React Native Engineer

- Developed **20+ mobile screens** using React Native and TypeScript, focusing on clean UI, scalability, and smooth user experience.
- Significantly improved app performance and responsiveness by optimizing component structure, enhancing state management with **Redux Toolkit**, reducing unnecessary re-renders using memoization techniques.
- Implemented **Redux Toolkit** for state management, improving code maintainability and application scalability.
- Handled form validation and input management using **React Hook Form**, ensuring reliable and user-friendly forms.
- Organized codebase with **TypeScript** and a structured folder architecture, enhancing readability, maintainability, and team collaboration.
- Enabled real-time data synchronization using **WebSockets**, **Socket.io**, and **Firebase**, along with optimized polling strategies, improving application responsiveness and user engagement.

#### Full-Stack Engineer

- Helped launch MVPs in **4–8 weeks**, enabling startups to acquire early users and first paying customers.
- Built and deployed **5+** production-ready applications across web and mobile platforms.
- Developed scalable full-stack applications using React, Next.js, and Node.js, supporting high performance and growth.
- Improved application performance by up to **30%**, enhancing user experience and engagement.

Designed and integrated **backend APIs** and **services**, ensuring reliable **data flow** between systems and supporting scalable application architecture.

### Frontend Engineer @ Real-estate website

Jan 2024 – May 2025

- Delivered scalable web applications by leveraging Next.js' SSR/SSG, optimizing assets, and implementing code splitting, resulting in a **25%** faster page load and a **15%** increase in organic traffic.
- Built reusable UI components, reducing development time for new features by **30%**.
- Collaborated in Agile teams to streamline workflows, boosting feature delivery by **20%** and shortening iteration cycles.

- Enhanced user experience by optimizing component performance, refining UI design, and implementing intuitive interactions, resulting in a **10%** increase in user engagement.

### Frontend Engineer @ [Dash.ps](#)

May 2023 - Oct 2023

*Contributed to the development of eCommerce platforms, improving performance and checkout experience.*

- Developed **30+** screens and key features for web and mobile applications using React.js, Next.js, and React Native, including user authentication, dashboards, forms, and real-time data updates.
- Managed application state with **Redux Toolkit**.
- Integrated backend services via **REST APIs and GraphQL**.
- Improved subscription checkout flow and integrated multiple payment gateways including **Stripe, PayPal, JawwalPay, and PalPay**, enhancing user experience and increasing successful transactions.
- Worked on e-commerce and checkout systems involving transactional flows, improving user conversion and payment experience.

### Backend Developer

Mar 2022 – May 2023

- Designed and built scalable **RESTful APIs** using Node.js and Express.js.
- Integrated **third-party APIs** and services, ensuring reliable and **secure data flows** across systems.
- Translated business requirements into efficient backend solutions, reducing **manual** processes by **40%**.
- Optimized **database** queries and **asynchronous** operations to improve performance and reliability.
- Collaborated with frontend and product teams to define API contracts and deliver **end-to-end features**.

### Frontend Developer

May 2021 – Mar 2022

- Helped deliver responsive web and mobile features for **5+** clients, ensuring seamless cross-platform user experiences and consistent product quality.
- Integrated **REST** and **GraphQL** APIs to build dynamic applications and automate workflows, improving efficiency by **40%**.
- Optimized performance using Redux and profiling tools, achieving up to **30%** faster rendering.

## LANGUAGES

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- **Arabic:** Native.
- **English:** C1.

## EDUCATION

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**Bachelors in Information Technology - Multimedia & Web Development**

(Graduated 2024)

Islamic University – Palestine