

Work Experience

React Native Developer FullStack Developer	3E-TECH Beirut, Lebanon	JAN 2025–Present
<ul style="list-style-type: none">Marketplace App (Dealsy): Built a high-traffic Expo application featuring real-time chat via Socket.io and targeted engagement using EAS Notifications.Healthcare Platform (ChatsRX): Developed a secure React Native CLI app for doctor-pharmacy interaction; implemented prescription workflows, status tracking, and automated email triggers.Security & Cloud: Architected a document verification system using AWS S3 presigned urls for secure storage, ensuring data confidentiality for medical professionals.Full-Stack POS: Developing an Electron/React POS system with TanStack Query, TanStack Router ensuring role based routing (frontend) and Node/Prisma/PostgreSQL (backend) for seamless data handling.Optimization: Applied lazy loading and memoization across projects, achieving 35% faster navigation transitions and improved stability.		

Junior React Developer Frontend Developer	KeyInHands Baalbeck, Lebanon	Apr 2024–DEC 2024
<ul style="list-style-type: none">Developed a University Management System dashboard using React, Redux-Saga, and SQL procedures.Implemented an AWS SQS queuing system for backend batch processing, increasing data throughput by 40%.Designed responsive UI templates using Material UI (MUI), ensuring cross-browser compatibility.Built a mobile agenda application using React Native, Node.js, and MySQL.Collaborated on database schema design and implemented memoization to minimize re-renders.		

Technologies and Languages

- Mobile:** React Native (CLI & Expo), EAS, Socket.io, React Navigation, NativeWind.
- State Management:** Redux Toolkit, Redux-Saga, Zustand, TanStack Query.
- Frontend:** React.js, Next.js, Electron, Tailwind CSS, Material UI.
- Backend & Cloud:** Node.js, Express, Prisma, PostgreSQL, AWS (S3, SQS), Firebase.
- Languages:** JavaScript (ES6+), TypeScript, Java, C/C++, Python.

Education and Certifications

<ul style="list-style-type: none">M.Sc. Computer Science, Lebanese University.B.Sc. Computer Science, Lebanese University.	2024–present
	2020 – 2023

Projects and Volunteer Work

GreenLight – Driving Exam Prep | *React Native (Expo), Zustand, NativeWind*

- Developed a high-fidelity exam preparation application using **NativeWind**, delivering a pixel-perfect, responsive user interface. Implemented **Zustand** for lightweight global state management to efficiently handle complex quiz logic and user progress tracking.