

MAYAR DEEB

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Senior Full-stack Engineer with 7+ years of experience in web applications using **React, Next.js, Fastify, Nest.js, etc.**
Eager to learn and stay up to date with trends and best practices. Open-minded and collaborative in Problem-solving.

Experience

YallaGo! Super App

Senior Full-stack Developer

May 2026 – Present

- Develop and Scale (Rides, Food delivery etc...) apps using **Fastify, Next.js** and **Turbo monorepo**
- Collaborated on **system design** for new **microservices**, DB modeling, **Caching**, and **Scalability**.
- Worked with large **databases (100+ tables per app)** to design, optimize.

Nextgen Blockchain

Senior Full-stack Developer

Dubai, United Arab Emirates

Apr 2024 – Apr 2026

- Maintain and develop multiple apps using **React, Next.js, Nest.js** and **Vue**.
- Refactor and migrate the old codebase, write **E2E** and **Unit test** for complex scenarios and components.
- Communicate effectively with cross-cultural team, share ideas and feedback.

Alternativa

Senior Full-stack Developer

Dubai, United Arab Emirates

Aug 2023 – Mar 2025

- Maintain and develop medical insurance apps using **React native, Next.js, Express.js, Lerna monorepo**.
- Developed and optimized 120+ UI **cross-platform UI** components and implement Stander **UI System Design**.
- Worked on **Docker** files improvements throw improve bundling and caching.

Copax-FMS

Full-stack Developer

Dubai, United Arab Emirates

Jun 2021 – Jul 2023

- Develop a fleet management and tracking system using **React, Next.js, NestJS** and **Turbo monorepo**.
- Integrate 8+ maps & self-hosted services enabling seamless functionality in 6+ countries with strict dev roles.
- Diagnose and fix memory leaking in **CSR & SSR**, improving performance and stability.

Skills

React, Next.js (CSR, SSR, SSG, ISR, PPR, On-demand Revalidation, SEO), HTML, CSS, JavaScript, **Typescript**, i18n, Zod, **error-boundary**, Redux, Zustand, **React-query**, REST API, Gql, Socket, Figma, Shadcn, **MUI**, Cypress, Playwright, Storybook.

NodeJS, Fastify.js, NestJS, Web **Socket**, Push Notification, Services, Guards, **Rxjs, JWT**, Auth0, Roles & permission, CASL, SQL, NoSQL, **Redis**, ORMs **Queues, BullMQ**, Workers, **Docker**, Docker-compose, **CI/CD**, Nginx, **Microservices, Testing**, Jest, System design, **Monorepo** Lerna, NX, Turborepo.

Solidity (Tokens, NFT, security, gas optimization), **Openzeppelin** (proxy, utils, upgradeable, access), **AMM**, **Limit-Orders**, Ethers.js, **Viem, Wagmi**, EIP-712, Oracles, **Chain-link**, Remix, **Hardhat** (deployments, verification)

Projects

YallaGo! Super App (React, Next.js, Fastify.js, SQL, Turborepo)

- Super App that has **Ride Hailing, Delivery, Food, Grocery and Payments and more**
- Best practices were followed to ensure maintainable, scalable application.
- Designed the system architecture with a strong emphasis on high availability and maintainability.

Web3 white label (React, Next.js, Nest.js, Solidity, Turbo repo)

- **wagmi + tanstack/query** was used for API state, **Zustand** for managing component state.
- focus on maintaining and refactoring the system + write unit and e2e tests.
- Improve pipeline speed by replacing **bundlers**, monorepo **caching**, split smart contract deployment.

Copax-FMS (React, Next.js, Nest.js, MongoDB, Turborepo)

- Fleet management & tracking system, has complex forms, **charts**, and multiple **maps** integration,
- UI was created using **MUI**, we focused on **standards**, a modern color palette, font variants, and more.
- **Unit tests** were written, with **Jest**, to ensure the logic was intact during refactoring, **e2e** using Cypress.

Education

- **ASPU – University Bachelor of Engineering, Computer Software Engineering**
- **Amazon Web Services Cloud Practitioner**

Languages

- English (Native or bilingual proficiency)
- Arabic (Native or bilingual proficiency)