

Mohamed Khaled

Full-stack Developer

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Senior Full-Stack Developer with 6+ years of experience in React, Node.js, Typescript and MongoDB. Proven success in fintech, Saas and cloud-native platforms using microservices, CI/CD pipeline and scalable DevOps practices. Strong focus on performance optimization, UI design and clean architecture. Proven ability to lead mission-critical projects and collaborate across teams.

Technical Skills

Frontend: React.js, Next.js, TypeScript, JavaScript (ES6+), Redux, Zustand, React Query
HTML5, CSS3SCSS, Tailwind

Backend: Node.js, Express, MongoDB, mongoose, RESTful APIs, Web Sockets, JWT

Architecture: Microservices, RabbitMQ, Design pattern, ACID Transactions

DevOps & Tools: Linux, Docker, CI/CD, GCP, Azure, Git, Agile

Mobile: Flutter, Dart, React Native

Professional Experience

Softbuilders

Dubai, UAE

Full-stack engineer

Aug 2024 - Present

- Developed client/admin portals in React, TypeScript, and Redux for decentralized asset management
- Built Nest Js microservices for real-time reward generation on a Web3 platform.
- Integrated wallet transactions, and reward logic using ACID-compliant ops and BullMQ.
- Improved backend performance with MongoDB schema structure and indexing.

Firefly.io

Dubai, UAE

Full-stack engineer

May 2023- June 2024

- Developed an enterprise portal to manage cloud assets across providers using React, Nodejs, Mongodb and Elastic search.
- Integrated high-performance REST APIs to deliver reliable data services for the portal
- Optimized Elasticsearch queries, improving performance with large-scale datasets.
- Translated Figma designs into pixel-perfect, performant web interfaces.

Accuindex

Dubai, UAE

Full-stack developer

Dec 2021 - May 2023

- Built trading dashboard for MT5 users with secure wallet, transaction, and account management.
- Built CRM to manage the overall application from users, customers, dashboards and transactions
- Designed backend microservices and event-driven architecture for financial operations.
- Integrated payment APIs and implemented CI/CD pipelines via Docker and Azure.
- Established CI/CD pipelines with docker and Azure, enabling frequent deployment.

OJ Lifestyle

Full-stack developer

Dubai, UAE

Nov 2020 - Dec 2021

- Developed subscription-based mobile apps using Flutter + MVC/MVVM architecture.
- Integrated Stripe and provided personalized services to segmented user groups.
- Built a personal assistant mobile app in Flutter, integrated with back-office CRM via RESTful APIs.

Tripworld

Front-end developer

Dubai, UAE

Sep 2019 - Nov 2020

- Built scalable codebases for three interconnected hotel booking platforms.
- Improved app performance by 80% through optimization and refactoring.
- Worked closely with the UI/UX team to enhance usability and conversion.
- Implemented a Git branching strategy to optimise the development workflow.

Soft Skills

- Communication, leadership & mentorship
- Cross-functional team collaboration
- Searching, analytical & problem-solving

Education

MISR UNIVERSITY FOR SCIENCE AND TECHNOLOGY

Computer Science

Cairo, EGYPT

Languages

Arabic - Native

English - Proficient

Additional Skills & Tools

Prompt Engineering, AI Tools, Documentation & Presentation