

ALI KHALIL

Senior Frontend Developer & Team Lead

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Mansoura, Egypt

Egyptian

✈️ Ready to relocate to Riyadh, Saudi Arabia

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github.com/alikhallll

[alikhallll.github.io \(Portfolio\)](https://alikhallll.github.io)

PROFESSIONAL SUMMARY

Results-driven Senior Frontend Developer and Team Lead with 5+ years of experience delivering scalable, high-performance web applications across SaaS, AI, and real-time communication domains. Expertise in Vue.js, Nuxt 3/4, TypeScript, and WebSocket-based architectures. Proven track record of improving Lighthouse performance scores (LCP +40%, CLS -60%), leading cross-functional frontend teams, and architecting modular, maintainable codebases serving multi-tenant platforms in the Saudi and Egyptian markets. Recognized twice as Employee of the Month for exceptional delivery and mentorship.

EDUCATION

Bachelor of Science in Computer Science

10/2018 – 10/2022

Mansoura University, Egypt

Egypt

Focused on software engineering, web development, and algorithms. Completed several projects on frontend architecture and RESTful API design.

WORK EXPERIENCE

Frontend Team Lead / Senior Frontend Developer

06/2025 – Present

eDialogue Corner Society

Remote (Saudi Arabia)

- Lead the frontend team in developing Ataa SaaS, a multi-tenant platform powering CRM, dashboards, and real-time communication for charitable organizations across Saudi Arabia.
- Architected a modular frontend using Nuxt 3, Vue 3, and TypeScript, reducing feature delivery time through reusable component patterns and scalable architecture.
- Built real-time communication modules with Pusher (WebSockets), including typing indicators, read receipts, and synchronized multi-tab presence tracking.
- Created a unified UI design system (Tailwind CSS + ShadCN + UnoCSS) with RTL/LTR support and WCAG-compliant accessible components.
- Integrated Apple Pay, Google Pay, and Moyasar SDKs for seamless digital payment processing.
- Implemented CI/CD pipelines using GitLab + Docker, reducing deployment time and increasing release reliability.
- Mentored developers, conducted code reviews, and enforced performance and accessibility standards.
- Improved Lighthouse metrics (LCP ↑40%, CLS ↓60%) through optimization and lazy hydration.

Frontend Team Lead / Senior Frontend Developer

07/2025 – 11/2025

PAIR AI (Part-Time Contract)

Remote (Egypt)

- Led the development of a high-performance real-time chat application using Nuxt 4, Vue 3, and TypeScript.
- Designed a modular WebSocket layer powered by Pusher, featuring registry-based event management for scalability.
- Implemented message synchronization and deduplication strategies for consistent client-side data.
- Developed core chat features: typing indicators, read receipts, and synchronized multi-tab presence tracking.
- Enhanced performance using virtualized rendering, lazy hydration, and efficient caching mechanisms.
- Secured local data storage with AES-GCM + PBKDF2 encryption via IndexedDB.

- Utilized Pinia for reactive state management and Tailwind CSS + UnoCSS for responsive, maintainable design.
- Reviewed team members' code and maintained best practices across the frontend codebase.

Senior Frontend Developer

Velents.ai

11/2023 – 08/2025

Remote (Saudi Arabia)

- Built and optimized AI-driven recruitment platforms using Vue.js and TypeScript, integrating video/audio recording features.
- Designed interactive CRUD interfaces with drag-and-drop capabilities for improved UX.
- Refactored legacy Vue codebases to enhance performance and maintainability.
- Implemented E2E testing pipelines and ensured compliance with accessibility standards.
- Reduced load times and improved user experience across modules.

Frontend Developer

Codebase

01/2023 – 12/2023

Egypt

- Delivered responsive, scalable interfaces using Vue 2, Vue 3, and TypeScript.
- Enhanced app performance via lazy loading, code splitting, and component reuse.
- Ensured cross-browser compatibility and consistent UI implementation.
- Employee of the Month — September 2023.

Frontend Developer

Grand Community

04/2022 – 01/2023

Egypt

- Improved a large-scale influencer marketing platform built with Vue 2, Nuxt 2, and Vuetify.
- Increased maintainability by creating reusable component patterns and standardizing code structure.
- Mentored junior developers and promoted Vue/Nuxt best practices.
- Employee of the Month — May 2022.

Frontend Developer

IX Solutions

11/2022 – 02/2023

Egypt

- Developed enterprise web applications using Angular and Material UI, emphasizing clean, maintainable code.
- Collaborated with stakeholders to translate business needs into intuitive, scalable frontend solutions.

PROJECTS

PAIR AI Chat Platform

Enterprise Real-Time Chat Application

production.trypair.ai

- Built a real-time chat platform using Nuxt 4, Vue 3, TypeScript, and Pusher, with WebSocket-based messaging and presence tracking.
- Optimized speed and security through lazy hydration, virtualized rendering, and AES-GCM encryption.

Velents ATS

AI-Powered Recruitment Platform

crm.velents.com

- Developed recruitment tools using Vue.js, Nuxt, and TypeScript, including video/audio modules and dashboards.
- Refactored legacy code to improve accessibility, UI performance, and developer efficiency.

Ataa SaaS (eDialogue Store)

Multi-Tenant SaaS for Charitable Organizations

store.edialogueec.org.sa

- Led frontend development using Nuxt 3, Vue 3, and TypeScript to power donations, CRM, and service dashboards.
- Integrated Apple Pay, Google Pay, Moyasar, and CI/CD (GitLab + Docker) to enhance performance and scalability.

FitXpert Team

SaaS Fitness & Wellness Platform

fitexpert.team

- Developed a fitness platform using Vue 3, Nuxt 3, and TypeScript with Pinia for reactive state management.
- Implemented workout and nutrition tracking features with scalable, responsive UI.

SST

B2C Online Training Website

salahseleemteam.com

- Built a professional online training site using HTML5, CSS3, and JavaScript with a focus on usability.
- Delivered fast-loading pages optimized for multiple devices and browsers.

E-Commerce App

Full-Stack Backend Learning Project

- Built a full-stack e-commerce application using Node.js, Express.js, and MongoDB (Mongoose).
- Implemented JWT authentication, role-based access control (RBAC), and integrated Stripe + PayPal payments.
- Added search, filtering, pagination, input validation, rate limiting, and bcrypt.js for secure operations.

TECHNICAL SKILLS

Frontend Development

Vue.js (2–3), Nuxt (3–4), React.js, Angular, TypeScript, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, UnoCSS, Vuetify, ShadCN, Naive UI, SCSS/Sass, Pug.js

Backend & APIs

Node.js, Express.js, NestJS, MongoDB (Mongoose), RESTful APIs, JWT Authentication, RBAC, OAuth, Stripe & PayPal Integration, Axios, Input Validation, Rate Limiting, bcrypt.js

Databases & Storage

MongoDB, Mongoose ODM, IndexedDB, LocalStorage/SessionStorage

State Management

Pinia, Vuex, Redux

Real-Time & Performance

Pusher (WebSockets), IndexedDB, AES-GCM Encryption, PBKDF2, Virtualized Rendering, Lazy Hydration, Code Splitting, Caching & Compression (Brotli/Gzip), Critical CSS

Build & DevOps Tools

Vite, Webpack, Gulp.js, GitLab CI/CD, Docker, Brotli/Gzip Compression

Quality & Collaboration

ESLint, Prettier, Unit & E2E Testing, Code Review, Mentorship, Team Leadership, Cross-functional Collaboration, Accessibility (WCAG 2.1)

CERTIFICATIONS

Node.js – Build a Full E-Commerce RESTful APIs

02/2023

Udemy | [View Certificate](#)

LANGUAGES

Arabic Native

English Advanced (B2–C1)