

Ali Tarraf

Senior Software Engineer

React, Next.js, Vue, Nuxt, TypeScript

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PROFESSIONAL SUMMARY

Senior Software Engineer with 5+ years of experience building scalable SaaS platforms, multi-tenant applications, and client-facing products using React, Next.js, Vue, Nuxt, JavaScript, and TypeScript. Experienced in frontend architecture, product development, technical leadership, and delivering complex software solutions serving more than 1 million users globally.

Proven track record of leading engineering initiatives, mentoring developers, driving technical decision-making, and collaborating with Product, Design, Data, and cross-functional teams to deliver maintainable, high-performance applications. Skilled in CI/CD, cloud-based deployments, performance optimization, software architecture, and modern software engineering best practices.

EXPERIENCE

Senior Software Engineer | Sowolutions Inc

Lebanon | 08/2024 – 05/2026

- Led a frontend team of 3 developers across multiple SaaS products, conducting 50+ monthly pull request reviews, mentoring developers, enforcing code quality standards, and driving software development best practices.
- Partnered with product owners, designers, backend engineers, and executive stakeholders to architect, prioritize, and deliver complex platform features and business workflows.
- Owned the frontend architecture and implementation of Haqq.ai, a multi-tenant legal operations platform consolidating 6 business modules into a unified application serving 50+ companies and 120,000 users.
- Designed and implemented 15+ financial management workflows, KPI dashboards, reporting systems, data tables, and analytics interfaces supporting expenses, invoices, time tracking, payments, chart of accounts, and finance workflows.
- Architected scalable frontend solutions using Vue, Nuxt 3 (SSR), and TypeScript, enabling rapid feature delivery across large multi-tenant SaaS applications.
- Led the redesign and refactoring of major areas of HelloThematic, enhancing usability, performance, and user experience for a creator platform serving more than 1 million active users worldwide.
- Refactored platform components and implemented SEO improvements, strengthening scalability, stability, and maintainability.
- Collaborated with backend engineers on deployments, CI/CD pipelines, Docker environments, cloud infrastructure, server management, monitoring, and production stability.
- Contributed to architecture planning, technical decision-making, feature prioritization, and product strategy while collaborating directly with the CEO and CTO.

Frontend Engineer | Skeldus

Remote | New York | 10/2023 – 09/2024

- Developed and enhanced frontend functionality for a cybersecurity and compliance SaaS platform, delivering scalable and maintainable software solutions with cross-functional teams.
- Designed and implemented 13+ customer-facing and internal dashboards, reporting systems, and analytics interfaces using React, Next.js, Ant Design, and Tailwind CSS.
- Built interfaces displaying compliance analytics, operational reporting, user activity metrics, project progress, and security insights to support business decisions.
- Improved platform scalability, reliability, and performance through frontend optimization initiatives, contributing to a 25% increase in reliability and a 15% reduction in downtime and bugs.

- Partnered with Product, Design, Data, Compliance, and Engineering teams to deliver customer-facing features, reporting capabilities, and compliance-focused enhancements.

Frontend Engineer | Numbase Group

Remote | Qatar | 08/2022 – 09/2023

- Developed real-time chat and notification systems using Socket.io while supporting scalability and performance optimization initiatives before launch.
- Refactored application architecture by replacing legacy implementation patterns with structured software design patterns, helping achieve a 40% reduction in latency and improved maintainability.
- Built a drag-and-drop video upload system with persistent progress tracking, enabling users to continue working while uploads were in progress.

Full-Stack Web Developer | Docclik

Remote | Canada | 08/2021 – 08/2022

- Developed live appointment scheduling and calendar functionality for a healthcare platform serving B2B and B2C users while supporting frontend and backend improvements.
- Contributed to a healthcare platform connecting thousands of practitioners and several hundred clinics across Canada.
- Collaborated with backend developers to implement scheduling functionality and workflow improvements, increasing scheduling efficiency by 30% and contributing to a 20% increase in user retention.
- Improved application performance through frontend optimization and maintainable architecture practices, reducing load times by 40% and improving overall platform performance by 25%.

Boot Camp Full-Stack Web Developer | Codi Tech

Lebanon | 02/2021 – 08/2021

- Completed 4 full-stack development projects focused on solving business and operational challenges through software engineering practices.
- Collaborated within a team to develop an ERP system for inventory management, sales operations, and customer relationship management.
- Built an internal medical management system using the MERN stack, focusing on scalability, accessibility, and security.

Technical Skills

Frontend : React, Next.js, Vue.js, Nuxt.js, JavaScript, TypeScript, HTML5, CSS3, Tailwind CSS, Ant Design

Backend : Node.js, Express.js, NestJS, SQL, PostgreSQL, MongoDB

DevOps & Infrastructure : Docker, CI/CD, Nginx, Caddy, Deployments, Load Balancers, Server Management

Tools : Git, GitHub, Postman, Jest, Google Analytics, Mixpanel...

Methodologies : Agile (Scrum), Software Architecture, Frontend Architecture, Responsive Design, Cross-Browser Compatibility, Design Patterns, Code Reviews

Design Patterns : Singleton, Observer, Facade, Higher-Order Components (HOC)...

AI & Productivity : AI-Assisted Architecture Analysis, AI-Assisted Development Workflows, Framework Migration Planning, Frontend Optimization Strategies, custom agents, AI skills, integrations

Soft Skills : Technical Leadership, Team Mentoring, Collaboration, Communication, Problem Solving, Technical Decision-Making, Stakeholder Management

Achievements

- Google Developer Group Organizer (2022 – Present) : Organized and supported multiple developer community events, including DevFest, Google I/O Extended, and university technology sessions.
- Mongo Hero Program (09/2023) : Completed backend development training focused on Node.js, Express.js, and MongoDB under Elie Hannouch.
- INJAZ Entrepreneurship Program (2018) : Participated in entrepreneurship and business development training initiatives.
- Lebanese Civil Defense Volunteer Firefighter (2015 – Present)

Education

Bachelor of Science in Computer Science : GPA: 3.2
American University of Technology : 2017 – 2020

Languages

- Arabic — Native
- English — Full Professional Proficiency
- French — Elementary Proficiency

Interests

Camping • Muay Thai • Martial Arts • Reading