Ali Karaki

Senior Front-End / Full-Stack Engineer — React · TypeScript · Next.js · GraphQL · Node.js · PostgreSQL

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Summary

Senior front-end-leaning full-stack engineer with **5+ years** building and shipping production web apps in startup and contract environments. Deep in **React/TypeScript/Next.js**, with backend ownership in **Node.js/Go** and **PostgreSQL**. Specialized in **complex interactive UIs** (canvas editors, large tables), **GraphQL**, and **performance + observability** (profiling, Web Vitals/RUM, monitoring).

Core Skills

- **Front-End:** React, TypeScript, Next.js, Tailwind CSS, TanStack Table, React Konva, Electron
- **Backend:** Node.js (NestJS/Express), Go, REST, GraphQL (Relay)
- **Data / Infra:** PostgreSQL, Redis
- **Production:** AWS (Amplify/SDK), Docker, CI/CD (GitHub Actions), Vercel, Sentry, Git

Experience

Workplaced — Lead Front-End Engineer (Founding Engineer) — UAE (Remote)

09/2023 – 11/2025   *Stack:* Next.js, React, TypeScript, GraphQL (Relay), TanStack Table, React Konva, AWS Amplify, Sentry

- Led front-end architecture and delivery for a PropTech SaaS, partnering with founders and product on scope, UX tradeoffs, and execution.
- Built a **canvas-based floorplan editor** (React Konva) enabling users to draw/edit/configure spaces with real-time interaction tooling.
- Shipped **hierarchical/expandable management UIs** (TanStack Table) for multi-level office/floor/session structures across data-heavy screens.
- Integrated **GraphQL + Relay** and owned production delivery on **AWS Amplify**; introduced **Sentry** for monitoring and faster incident/debug cycles.

Revic AI — Senior Front-End Engineer (Contract) — US (Remote)

04/2024 – 08/2024   *Stack:* React, TypeScript, performance profiling, bundle analysis

- Reduced **bundle size/build time** ~**50%** in a ~**250k-line** React/TypeScript codebase by auditing dependencies and tightening bundling strategy (validated via bundle analysis).
- Improved key route load performance by ~**40%** through code-splitting, lazy loading, tree-shaking, and targeted rendering optimizations (validated via profiling/RUM).
- Delivered data-heavy UI patterns (tables handling **200k+ rows**) and improved perceived responsiveness by ~**25%** via virtualization and smarter fetch patterns.

Aheeva — Software Engineer — Canada (Remote)

05/2023 – 04/2024   *Stack:* Electron, Node.js, Redis, AWS SDK, TypeScript, FFmpeg

- Built a high-performance **Electron** desktop app used by **1,000+** customer support agents.
- Increased upload success rate by ~**40%** by implementing resilient retry/recovery workflows using **Node.js + Redis**; automated multi-environment deployments with **AWS SDK**.
- Migrated Node.js services to **TypeScript**, reducing production issue frequency by ~**35%**; implemented video generation workflows using **FFmpeg**.

Starlake.ai — Front-End Engineer — France (Remote)

01/2023 – 04/2023   *Stack:* React, Formik/Yup, Redux

- Improved onboarding completion time by ~**20%** by optimizing validation and UX flow (Formik/Yup) and reducing friction in critical steps.
- Consolidated fragmented local state into **Redux**, improving predictability and maintainability for shared workflows; delivered reusable UI components and core product screens.

Blocxs — Software Engineer (Contract) — Netherlands (Remote)

04/2022 – 07/2022   *Stack:* Node.js, Azure Functions, SendGrid, web3-react

- Built automated notification workflows using **Node.js Azure Functions + SendGrid**, reliably delivering **100+ notifications/day**.
- Implemented MetaMask-based Web3 integration using **web3-react** for secure, real-time user interactions.

AtEMR — Software Engineer   Canada (Remote)
06/2021 – 03/2022   *Stack:* Angular, Ionic, Node.js, Azure Functions, MongoDB

- Built a clinic group management system (**Angular, Ionic**) to streamline patient workflows and internal operations.
- Designed and implemented REST APIs using **Node.js Azure Functions + MongoDB**, supporting core domain entities and workflows.

Projects

fallacious-much.com — Founder / Builder
12/2025 – Present   *Stack:* React, TypeScript, Supabase, Sentry, Vercel Analytics, React Flow (@xyflow/react)

- Built and shipped a production learning platform for daily "drops" with authentication, progress tracking, and server-side validation.
- Designed a deterministic scheduling system for daily releases with streak tracking and gamification; built an interactive concept-exploration mind map using React Flow (@xyflow/react).
- Set up CI/CD, monitoring (Sentry), and analytics (Vercel Analytics) for production visibility and iteration speed.

LeLimiter
04/2024   *Stack:* Redis, Lua, Go

- Built a sliding-window rate limiter using **Redis** sorted sets + **Lua** to avoid race conditions under concurrent load; load-tested it by generating traffic in **Go** and analyzing results via CLI tooling.

Open Source & Volunteering

AWS MENA Community — Front-End Engineer (Volunteer)   Lebanon
06/2023 – 08/2023

- Improved maintainability via modular front-end structure; built dedicated pages for user groups (Ruby/Jekyll).

Womenplusplus — Software Engineer / Mentor (Volunteer)   Switzerland
10/2022 – 11/2022

- Mentored engineers via code reviews and technical guidance; designed and implemented **Node.js + Express** APIs following MVC principles.

Education & Certifications

American University of Beirut — B.S. in Computer Science
President, CS Society · Co-founder, Hack4Impact · Henri Qais Naccache Service Award

Zaka.ai — Machine Learning Certification, **2025**

Languages

English (Fluent) · French (Fluent) · Arabic (Fluent)