

Ramin Rezaei

Senior Software Engineer | React, Next.js, TypeScript, TanStack | AI Agents & Developer Tooling

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Summary

Senior software engineer with 8+ years in React, Next.js and TypeScript, most recently at Snapp! building a component library, a low-code panel builder and a GitLab code-review agent. Works daily with Claude Code and built the Claude Code plugin and MCP servers that ship with Morphkit.

Skills

Frontend Development

React, Next.js (SSR), TanStack (Start, Router, Query, Form, Table), Remix, Redux, Zustand, React Hook Form, Zod, TypeScript, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, React Native

Design Systems & Accessibility

React Aria, React Aria Components, tailwind-variants, TanStack Table data grids, Storybook, Codemods, Monorepos (Nx, Turborepo, pnpm), Micro-frontends

Performance, Quality & Security

Performance optimization, Progressive Web Apps, Vitest, Jest, React Testing Library, Playwright, Property-based testing, Sonarqube, Biome, WebAuthn/Passkeys (FIDO2), OAuth 2.0, JWT

AI & Agentic Engineering

LLM agents (code review, change bot), Vercel AI SDK, eve, Vercel Sandbox, Workflow SDK, MCP servers, Claude Code plugins and agent skills, Agent behavior evals, Sub-agent architectures, Multi-model routing (Anthropic, OpenAI, Kimi, GLM, DeepSeek, Z.ai), Prompt-injection and jailbreak guards, Low-code/no-code platforms, OpenCode

Data Layer & APIs

GraphQL, Apollo Client, RESTful APIs, WebSockets, GitLab / Jira / Confluence integrations

Platform & Tooling

Vite, Rsbuidl, Docker, Kubernetes / OpenShift, Helm, GitLab CI, Changesets, Grafana, Sentry, Git, PostgreSQL, MySQL, SQLite, Agile/Scrum

Experience

Snapp!

Senior Software Engineer

Tehran, Iran
2025-03 – Present

- **Morphkit (owner):** built Snapp!'s React Aria component library, now used by 30+ guest apps on the NBO dashboard; merged 99 legacy packages into it with a codemod, wrote its docs site, and generated a Claude Code plugin and MCP servers from its source.
- **Invoker (core maintainer):** profiled the editor inputs of this low-code panel builder and cut re-render time per keystroke from about 400 ms to 15 ms; redesigned its two editors and dashboard on Morphkit and added a command palette.
- **Athena (owner):** rebuilt the GitLab code-review agent as a self-hosted eve service reviewing about 50 merge requests a week across 15 projects. Sub-agents split large changes and a security sub-agent takes risky ones, cutting review time from 15 to 20 minutes to about 5.
- **Back-office platform:** authored the 0.2 scroll contract of @snapp/hedwig, the postMessage library between the micro-frontend host and its 32 guest apps, and migrated three apps to it; rewrote the OAuth2 iframe bridge from 1,800 lines of HTML into a 450-line TypeScript app.
- Owned the frontend integration of WebAuthn/Passkeys (FIDO2) login in the Snapp PWA, as part of the team rolling out passkeys across Snapp apps; OTP requests fell by around 20%.

Experience

Snapp!

Software Engineer

Isfahan, Iran
2023-04 – 2025-03

- Owned the employee-onboarding wizard (Next.js, React Hook Form, Zod, TanStack Query) from first commit through v1.10, including its migration from Emotion to Panda CSS.
- Moved apps off Redux where it was more than they needed: React context and reducers for simple apps, several Zustand stores where re-renders mattered.
- Built back-office (NBO) guest apps used daily by thousands of staff across Snapp Food, Snapp Pro, Snapp Pay and 15+ verticals, helped make them multi-tenant for 4 tenants in 4 countries, and moved their GitLab pipelines onto the shared CI template library.

Hadinoor

Senior Frontend Developer

Isfahan, Iran
2021-11 – 2023-02

- Rebuilt the wire and cable maker's WordPress site as a full-stack Remix app (Prisma, PostgreSQL, Tailwind CSS) as its only developer, caching heavy database queries with cachified and an LRU cache.
- Built an admin dashboard for site content and prices: staff upload an edited Excel/CSV price list, approve it, and the site updates without a code release.
- Replaced price checks over Telegram with searchable, taggable price tables and a retailer finder by city, shop or owner, on desktop and mobile.

Surrex ICT Services BV

Frontend Developer

Netherlands (remote)
2020-09 – 2021-09

- Main frontend developer on the consumer side of Flora, a gift-delivery shop (flowers, chocolates, gift boxes) shipping from hubs across the Netherlands; rebuilt it in Dutch, German and English (i18next) on Next.js, off Create React App.
- Helped build scheduled and recurring deliveries, and moved data fetching to Apollo Client and GraphQL so each page requested only the data it needed.

Aranuma

Frontend Developer

Tehran, Iran
2019-06 – 2020-05

- One of three frontend developers on live dashboards for industrial IoT customers: sensor data (vibration, voltage, heat) over GraphQL and WebSockets, throttled from hundreds of updates a second into batches every 1 to 10 seconds, with a wizard for custom charts and layouts.

ToseKara

Frontend Developer

Tehran, Iran
2017-09 – 2019-03

- Built the React Native component library for Mohajer and Mohajer Host, App Store and Google Play apps that mapped free food, shelter and medical help along the pilgrimage walk to Iraq, with live location on OSM maps.

Certifications

Epic React	2024 CSS for JavaScript Developers	2023 Just JavaScript
Kent C. Dodds	Josh W Comeau	Dan Abramov
https://epicreact.dev/	https://css-for-js.dev/	https://justjavascript.com/

Education

Shahid Rajaei Technical and Vocational College

Computer Software Technology

Associate Degree
Kashan, Iran • 2011 – 2013

Languages

English

Professional Working Proficiency