

Amin Raoof

Senior Software Engineer | React, TypeScript & Next.js

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PROFILE

Senior software engineer with 15+ years of building scalable, high-performance web applications, hands-on in React, TypeScript and Next.js. Currently Frontend Lead on Flügger's multi-market Next.js 16 replatforming (~40% better under stress testing, unit-test coverage from near zero to ~80%) and on GF Forsikring's insurance applications. Takes ownership of existing applications, from webshops to back-office tools that business users rely on all day, and drives continuous improvement through clear task breakdown, automated testing, CI/CD and mentoring.

CORE EXPERTISE

Frontend: React 19, Next.js 16 (App Router, Server Components, server actions), TypeScript, TanStack Query, Zustand, React Hook Form, Zod, Tailwind CSS; Vue 3 and Nuxt

Architecture: Turborepo, Nx and pnpm monorepos, shared component libraries and design systems (Storybook), Web Components, typed OpenAPI clients, REST and GraphQL; working knowledge of Node.js and C#/.NET

Performance: server-side rendering, caching and revalidation strategies, code splitting, Core Web Vitals, Lighthouse

Testing & quality: automated testing with Vitest, Testing Library and Playwright, coverage targets, SonarQube, Trivy, accessibility (WCAG), code review standards

Delivery: CI/CD pipelines (Azure DevOps, GitHub Actions), Docker, Azure; agile Scrum, refinement, estimation, breaking down complex features, UAT with Product Owners

AI-assisted engineering: GitHub Copilot, Claude, Cursor, MCP; specialized agents for migrations and code quality

EXPERIENCE

Senior Frontend Developer — Novicell

Aarhus, Denmark · Apr 2025 – Present

Digital consultancy. Frontend Lead for Flügger and GF Forsikring; earlier delivery for home.dk, hummel and Salling.

Flügger — B2C and B2B webshops across seven European markets

- Lead the B2C replatforming from Nuxt 2 to Next.js 16, React 19 and TypeScript: own architecture and technical decisions, break the migration into deliverable tasks and guide four frontend developers; launch in Q4 2026.
- Designed the new architecture around React Server Components, request de-duplication and revalidation-based caching over typed OpenAPI clients: ~40% better than the legacy app under stress testing.
- Raised unit-test coverage from near zero in the legacy app to ~80% with Vitest and Testing Library, tracked through SonarQube quality gates in Azure DevOps CI/CD.
- Built features for the new B2B webshop (Next.js, React, TypeScript) through launch and ongoing development; its shared component library and patterns now underpin the B2C rebuild.
- Designed the team's AI-assisted migration workflow: specialized agents and scoped instructions for migration, legacy feature-parity checks, code quality and tests, with plan-first design docs and human review.

GF Forsikring — digital insurance applications

- Took over as Frontend Lead mid-project under a fixed deadline; coordinate frontend delivery in a cross-functional team of five frontend and four backend developers, alongside GF's in-house developers.
- Designed the frontend architecture of the new Price Calculator from the ground up: product-specific calculation flows from choosing insurance to a price, with ~90% of features covered by end-to-end tests.
- Lead frontend architecture for Digital Claims, a server-driven flow for filing claims online, and its internal preview tool that shows management how a claim flow will look while it is configured.
- Estimate at project, epic, feature and task level, turn Product Owner requests into refined, deliverable work, and demo each phase for UAT, with very few failure reports.
- Shape API contracts with backend developers through Swagger/OpenAPI, and challenged the original Price Calculator journey to improve it together with the UX team.

Senior Frontend Developer — Ucommerce

Aarhus, Denmark · Jun 2022 – Apr 2025

SaaS e-commerce platform in the Umbraco ecosystem. Frontend lead from six months in, owning the back-office application merchants use daily to manage products, orders, pricing and promotions.

- Took over frontend leadership when the previous lead left: owned architecture, technical decisions, feature planning and delivery in a team of four, working directly with the CTO and product stakeholders.
- Led the modernization from Vue 2 to Vue 3, the Composition API and TypeScript, and introduced TanStack Query for server state and caching across orders, products, catalogs, pricing and settings.
- Introduced Playwright and built the end-to-end suite from scratch (page objects, data factories, a seeded database in Docker, Azure Pipelines CI runs via Nx), covering every back-office area.
- Designed a UI extension framework that lets customers inject their own Web Components into the back-office without core changes, plus a Widgets build that ships Vue UI to customers' CMS platforms.
- Built data-heavy workflows for daily business use: server-paginated ag-Grid views for large product lists, a query builder with nested rule groups, saved filters, undo and keyboard-first navigation.
- Coached two backend engineers into full-stack contributors through pairing and code review, wrote the frontend handbook, and helped consolidate the frontend into an Nx monorepo with modern tooling.

Senior Full Stack Developer — Arad Rayan

Tehran, Iran · Aug 2015 – Dec 2021

Healthcare and finance sectors. Employee of the Year 2019.

- Led and mentored a team of six developers through code reviews, technical guidance and delivery planning with project managers, and introduced reusable component libraries and style guides.
- Built React, Vue and Node.js single-page applications, including patient-record and scheduling interfaces and finance dashboards with role-based access control.

Full Stack Developer — Ladang Bangsania SDN BHD

Kuala Lumpur, Malaysia · Sep 2011 – Feb 2015

Built multi-role registration and management systems and e-commerce platforms with PHP, Laravel and MySQL, and owned hosting, servers and database performance.

Web Developer — PTH Global SDN BHD and freelance

Kuala Lumpur, Malaysia · Jan 2007 – Jun 2011

Designed, built and maintained company and client websites end to end, from development and hosting to client communication, and led a small freelance team as We Web Do.

VOLUNTEER EXPERIENCE

Full Stack Mentor — Hack Your Future

Aarhus, Denmark · Nov 2023 – Present

- Mentor beginner developers in HTML, CSS, JavaScript, React, Node.js, databases and Git through workshops, code reviews and one-to-one support.

EDUCATION

Master of Computer Science — Universiti Teknologi Malaysia (UTM), Malaysia	2011 – 2014
Bachelor of Business Computing — Staffordshire University, United Kingdom	2008 – 2011
Bachelor of Information Technology — Asia Pacific University (APU), Malaysia	2006 – 2009