Rafig Hajili

Frontend Developer

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Frontend Developer with 4+ years of experience building high-performance, scalable web applications using React, Next.js, and TypeScript. Proven track record of improving site performance from 30% to 95+ (validated with Lighthouse and PageSpeed), leading development teams, and creating open-source tools with 40+ published NPM components. Expertise in modern frontend architecture, SEO optimization, and delivering production-ready solutions across fintech, healthcare, and SaaS domains.

Work Experience

Software Developer   Mar 2024 - Present
Guavapay Limited | London, UK
- Improved public website performance from 30-40% to 95+ by architecting SEO-optimized Next.js applications, resulting in faster load times and improved search rankings (validated with PageSpeed Insights, Lighthouse, and Semrush).
- Led team of 3 frontend developers, establishing TurboRepo monorepo architecture with reusable component packages that reduced code duplication by 40% across multiple web properties.
- Implemented internationalization (i18n) using next-intl for 10+ languages/regions with admin-driven content management, enabling dynamic content updates without deployments.
- Contributed to deployment CI/CD pipelines with Docker containerization, reducing deployment time by 60% and integrating Sentry for real-time error monitoring across production environments.
- Collaborated cross-functionally with Design, Backend, and DevOps teams via Slack and Jira, delivering features 25% faster through streamlined sprint planning and daily standups with non-technical stakeholders.

Frontend Developer   Oct 2023 - Oct 2024
Abyss Hub | Wilmington, DE, USA
- Architected frontend from ground up using Next.js App Router with server-side rendering (SSR), maintaining consistent 85+ Lighthouse SEO score across 20+ pages while delivering AI widget platform for custom application deployment.
- Developed fully accessible UI component library with React Aria and Tailwind CSS, ensuring WCAG 2.1 AA compliance and improving keyboard navigation for enterprise users.
- Implemented type-safe API integration using RTK Query with Zod schema validation, reducing runtime errors and improving data consistency across frontend application.
- Built custom animations with Framer Motion for enhanced user engagement, wrote unit and integration tests with Jest, and integrated Python-based AI assistants via REST APIs.

Software Developer   Nov 2023 - Feb 2024
Connectify | Baku, Azerbaijan
- Delivered 3 production-ready fullstack applications (landing page, user dashboard, admin panel) for startup project using NestJS backend with PostgreSQL, Next.js/Tailwind with Hero UI for frontend.
- Architected RESTful APIs with NestJS implementing JWT authentication, role-based access control (RBAC), and TypeORM for database management with Zod schema validation.
- Integrated AWS S3 for scalable file storage handling user uploads, deployed applications on Vercel (frontend) and Railway (backend) with automated CI/CD pipelines.

Frontend Developer   May 2023 - Aug 2023

Kyla Clinics | San Jose, CA, USA
- Built responsive, pixel-perfect frontend architecture from Figma designs using Next.js, Tailwind CSS, and Framer Motion, improving Lighthouse performance score from 65 to 95.
- Developed internal healthcare management system using Material UI component library with React, Redux Toolkit, and Redux Thunk for efficient state management of patient data.

Frontend Developer   Oct 2022 - Jul 2023

French-Azerbaijani University | Baku, Azerbaijan
- Developed comprehensive ERP/LMS system serving students and faculty members using React, Redux Toolkit, and Tailwind CSS with real-time data synchronization.
- Implemented JWT-based authentication with role-based access control (RBAC) for students, faculty, and administrators, ensuring secure access to sensitive academic data.
- Participated in agile code reviews, integrated Sentry error monitoring reducing production bugs by 50% through proactive error tracking and real-time alerting system.

Projects

[Pigment UI](#)   Feb 2024 - Present

Created and published open-source React UI component library with 40+ customizable, accessible components built on React Aria and Tailwind CSS, available on NPM (npm i pigment-ui).
- Optimized bundle size using TSUP and tree-shaking techniques, achieving 35% reduction in package size for improved developer experience and faster build times.
- Built interactive documentation site with live code editor using react-live, custom rehype plugin, and Next.js with Contentlayer, reducing time-to-implementation for library users.
- Maintained comprehensive component demos and technical documentation, attracting developer adoption, and establishing design system best practices.

Core Skills

Languages: JavaScript, TypeScript, HTML, CSS/SASS, SQL, Python
Libraries: React, Next.js, Redux, Redux Thunk, RTK Query, React Query, Zustand, Node.js, NestJS
UI Frameworks: Tailwind CSS, Material UI, shadcn, Radix UI, Hero UI, React Aria, Framer Motion, Recharts
Testing: Jest, Vitest, React Testing Library, Cypress
Tools: Git, Docker, CI/CD, REST APIs, Sentry, TurboRepo, Vite, Webpack, TSUP
Concepts: Agile/Scrum, Test Driven Development (TDD), Object Oriented Programming (OOP), Data Structures and Algorithms, Performance Optimization, Monorepo Architecture, Code Reviews

Education

French-Azerbaijani University — Université de Strasbourg   Oct 2020 - Jul 2024
BSc (Double Degree) Computer Science
GPA: 85/100