

# Arman Khilko

## Front-End Developer | React, Next.js, TypeScript

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### SUMMARY

Front-End Developer with 7+ years of experience building fast, accessible, SEO-friendly web apps with React, Next.js and TypeScript. Currently develops the checkout and cart micro-frontend of a US e-commerce platform (payments, analytics, A/B testing). Experienced with Nx monorepos, web performance, data-heavy UIs and Node.js.

### TECHNICAL SKILLS

**Programming Languages:** JavaScript (ES6+), TypeScript, HTML5, CSS3, SCSS, SQL

**Frontend:** React, Next.js (App Router, SSR, SSG, ISR), Redux, Redux-Saga, Zustand, MobX, React Native, Expo

**UI & Styling:** MUI, MUI X Data Grid, Radix UI, Ant Design, Tailwind CSS, Styled Components, responsive design

**Testing & Build:** Jest, React Testing Library, TDD, Webpack 5, Module Federation, Vite, Rollup, Nx, Yarn 4, Git

**Backend & DevOps:** Node.js, Express, PostgreSQL, MongoDB, Redis, Docker, Nginx, GitLab CI, CI/CD, Linux

**Practices:** Micro-frontends, monorepos, REST APIs, feature flags, A/B testing, accessibility, SEO, performance

### EXPERIENCE

**Front-End Developer** | GlassesUSA.com | New York, USA May 2025 – Present

- Develop the checkout and cart micro-frontend (React, TypeScript, Redux-Saga, SCSS) for desktop and mobile, integrated into the host app via Webpack 5 Module Federation.
- Shipped one-step checkout with 5 payment providers (PayPal, Klarna, Apple Pay, Google Pay, Primer).
- Improved checkout reliability: order validation before the success redirect, fixes for order-amount mismatch and post-purchase redirects, correct default payment for guest users.
- Built cart and Thank You Page accessories features behind feature flags and A/B tests.
- Extended Enhanced Ecommerce funnel analytics and unit/integration tests (Jest, RTL); removed legacy features.
- Collaborate with product and QA, perform code reviews, and keep shared TypeScript types and docs clean.

**Front-End Developer (Full-Stack Experience)** | DigiTitans | Yerevan, Armenia Feb 2022 – May 2025

- Built React, Next.js and TypeScript apps for an ML platform (NovaML), marketplace analytics (Marpla) and media sites (Android Authority, SoundGuys).
- Improved load time by ~30% for data-heavy analytics and ML UIs; moved CSV processing to Web Workers.
- Delivered complex data grids and dynamic layouts with MUI X Data Grid, Radix UI and custom components.
- Led SEO and accessibility improvements for media platforms; co-designed APIs with back-end teams.

**Front-End Developer** | Royalfut / Ungrinding | Limassol, Cyprus Apr 2024 – Nov 2024

- Migrated a legacy front end to an Nx monorepo with 2 Next.js apps, a custom deploy executor and staging.
- Raised Lighthouse scores (FCP, TTI) with SSR, lazy loading, deferred scripts and Nginx Brotli.
- Increased organic traffic through SEO: JSON-LD structured data, Open Graph, localized alternate tags.
- Built real-time site status monitoring in the admin panel, reducing downtime; added OAuth sign-in.

**Front-End Developer** | Alar Studios | Budva, Montenegro Apr 2021 – Dec 2021

- Built accessible (a11y), cross-browser UI for B2B and B2C digital health platforms (Happify, Twill Care).
- Integrated front-end components with back-end services via the BFF pattern; tuned performance.

**Back-End Developer** | Wazzup24 | Moscow, Russia Jul 2020 – Apr 2021

- Developed Node.js/Express APIs (PostgreSQL, Sequelize) syncing WhatsApp chats with Bitrix24 and Kommo.
- Optimized API requests for reliable delivery; monitored logs (MongoDB), co-built Telegram alerts.

**Front-End Developer** | ItHire | Yerevan, Armenia Jan 2019 – Jul 2020

- Built UIs with reusable React components (Redux, MobX, SCSS, Webpack) for the company platform and freelance client projects.
- Integrated web APIs, fixed bugs and improved performance; turned client needs into technical specs.

### LANGUAGES

Armenian (Native), Russian (Advanced, C1), English (Upper-Intermediate, B2)