

ARMAN KHILKO

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PERSONAL SUMMARY

Offering many years of progressive experience in owning web-based projects from concept and design through testing, implementation and client updates. Diligent about producing exceptionally clean, strong and secure code. Successful at achieving browser, device and operating system compatibility objectives while satisfying client desires and producing robust, sophisticated designs.

SKILLS

- JavaScript, HTML, and CSS
- React, Next.js, and Redux
- Zustand and React Native
- Expo and SSR
- CSR, SSG, and ISR
- MUI, Antd, and Radix UI
- Monorepo management
- Yarn 4 and NX.dev
- TypeScript and Webpack
- Rollup and Vite
- ESB and SQL
- Node.js and Linux
- GitLab CI and Nginx
- Jest and Testing Library
- Test-driven development (TDD)

EMPLOYMENT HISTORY

05/2025 to Current **Front End Developer**
GlassesUSA.com — New York, USA

Responsibilities

- Build and maintain cart/checkout UI (React, TS, SCSS) for desktop and mobile.
- Implement analytics and funnel events (GA, EEC, EXP); support A/B testing.
- Write and maintain tests (Jest, RTL); support CI/CD and regression safety.
- Integrate payment providers (PayPal, Klarna, Apple Pay, Google Pay, Primer).
- Manage checkout state with Redux (sagas, selectors, reducers).
- Support MFE development with Docker and Module Federation.
- Collaborate with product and QA; review code and keep docs/types clean.

Achievements

- Shipped one-step checkout payments and analytics across desktop and mobile.
- Built cart accessories and Thank You Page experiences behind feature flags.
- Improved checkout reliability with stronger validation and saga hardening.

- Expanded analytics coverage for accessories, funnels, and edge cases.
- Increased test coverage and removed legacy features and flags.

02/2022 to 05/2025 Front End Developer (Full Stack Experience)

DigiTitans — Yerevan, Armenia

Responsibilities

- Built and maintained scalable front-end apps with React, Next.js, and TypeScript.
- Worked in a monorepo, sharing code and improving CI/CD and team velocity.
- Partnered with backend teams on API design and front-end integration.
- Implemented advanced UI components (data grids, dynamic layouts) with MUI and Radix.
- Led SEO and accessibility optimizations for media platforms.

Achievements

- Improved CSV processing performance using browser workers for data-heavy apps.
- Defined rollout roadmaps to prioritize and sequence feature delivery.
- Boosted load times by ~30% for analytics and ML platforms via performance tuning.
- Delivered scalable data-grid experiences with MUI X and custom React components.

04/2024 to 11/2024 Front End Developer

Royalfut/Ungrinding — Limassol, Cyprus

Responsibilities

- Collaborated with design and backend teams to align UI/UX and services.
- Audited accessibility and SEO; ensured best practices across the site.
- Monitored and improved performance using Lighthouse, PSI, and DevTools.
- Refactored to an Nx monorepo for scalability, reuse, and maintainability.
- Debugged performance and cross-browser issues.
- Optimized e-commerce performance (SEO, Lighthouse, first render).
- Monitored site health via admin tools and real-time status checks.

Achievements

- Built real-time site monitoring in the admin panel, reducing downtime.
- Contributed UI/UX improvements for more intuitive user flows.
- Raised Lighthouse scores (FCP, TTI, page speed) on key pages.
- Improved SEO and indexing, increasing organic traffic.
- Migrated legacy code to a monorepo, speeding up feature delivery.
- Optimized Nginx with Brotli and caching to improve content delivery.

04/2021 to 12/2021 Front End Developer

Alar Studios — Budva, Montenegro

Responsibilities

- Contributed to requirements analysis and front-end technical design.
- Integrated front-end components with backend services using the BFF pattern.
- Ensured accessibility (a11y) and cross-browser compatibility.
- Supported performance tuning and production debugging.

Achievements

- Improved accessibility across applications to meet industry standards.
- Maintained and enhanced front-end components for large-scale platforms.
- Delivered inclusive, performant UI for both B2B and B2C services.

07/2020 to 04/2021

Back End Developer

Wazzup24 — Moscow, Russia

Responsibilities

- Contributed to back-end development tasks, focusing on Node.js and Express API services.
- Collaborated with senior developers to work on PostgreSQL queries and database management using Sequelize.
- Monitored system logs using MongoDB for data storage, and helped set up error alerting with Telegram notifications.
- Participated in team discussions on CI/CD workflows and microservices architecture.

Achievements

- Assisted in integrating messaging services with CRMs like Bitrix24 and Kommo.
- Maintained internal chat systems, keeping them in sync with WhatsApp messages to ensure real-time communication.
- Assisted in maintaining and updating the API using Node.js and Express.
- Assisted in troubleshooting and optimizing API requests to ensure reliable messaging delivery between platforms.

01/2019 to 07/2020

Front End Developer

ItHire — Yerevan, Armenia

Responsibilities

In my role, I developed interfaces for the company's product and various freelance projects, emphasizing the creation of reusable components to enhance efficiency and consistency in future projects.

Achievements

- Contributed to the development of user interfaces for the company's platform, enhancing usability and visual appeal.
- Assisted in creating reusable components that helped streamline the development process and reduce duplication of code.
- Collaborated with the team to fix bugs and improve application performance, leading to a more stable user experience.

- Collaborated with the sales manager to understand client needs and assist in maintaining comprehensive technical assignments.
- Supported the integration of various web APIs, facilitating smoother data exchange and interaction within the application.

WEBSITES & SOCIAL LINKS

- <https://a.omi.io>
- <https://www.linkedin.com/in/arman-khilko/>
- <https://github.com/a-omi-io>

LANGUAGES

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|-----------|--------|----------|----|
| Armenian: | Native | Russian: | C1 |
| Native | | | |
| English: | B2 | | |
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HOBBIES AND INTERESTS

- Digital Art
- Science
- Coding
- Reading
- Cooking