

Shant Issa

Tech Lead & Senior Product Engineer

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SUMMARY

Tech Lead with 7+ years shipping mobile and web products in React, React Native, TypeScript, and Node.js. Currently leads engineering on a national education platform (300,000+ students) and the AI content pipeline behind its 150,000-question bank. Owns architecture, mentoring, and release automation.

EXPERIENCE

Tech Lead, Koreez Jan 2026 – Present

- Lead engineering for Koreez, Armenia's national school competition platform (300,000+ students, 1,000+ schools); own architecture across the web platform, teacher portal, admin tooling, mobile app, and NestJS API.
- Built the AI content pipeline behind a 150,000+ question bank: an n8n agent drafts questions in four languages from existing content, with Slack review before publishing.
- Shipped the teacher portal (assignment builder, progress tracking, gamified teacher profiles) and the student app on iOS and Android, with real-time 1v1 quiz battles across 40+ subjects.
- Led delivery of Umolyot, a gamified learning app for the Russian market (React Native, NestJS), now at 120,000+ players and a 4.9-star rating.
- Raised team throughput to 204% of baseline by rebuilding the Jira workflow and linking it to version control, adding Slack automation that routes work and surfaces blockers, introducing AI-assisted development, and running dailies, demos, and retrospectives.

Senior Full Stack Engineer, Trionfo Development Contract Jun 2025 – Dec 2025

- Built the AI food-recognition features at the core of a nutrition app, turning a camera capture into structured nutrition data on iOS and Android.
- Implemented RevenueCat subscriptions, Mixpanel funnels, and CI/CD with over-the-air updates, making releases routine and low-risk.

Senior Front-End Engineer & Team Lead, ShellLogix May 2019 – Dec 2025

Front-End Engineer, 2020 – 2022 · Front-End Intern, 2019 – 2020

- Grew from intern to Team Lead over six years; owned front-end architecture and the shared TypeScript packages every client product was built from.
- Led the React Native (Expo) and React web clients of a members-only platform for a private investor community for four years: shared core package across web and native, SSO, search, and video, with a distributed team.
- Delivered apps for a restaurant group, a sports analytics dashboard, and a high-traffic online gaming platform, including native iOS/Android modules and WebView wrapper apps.
- Introduced unit, integration, and end-to-end testing plus Sentry monitoring; mentored engineers, ran code review, and assessed candidates' take-home assignments.

PROJECTS

Lookify, Co-founder, leading a team of 3 lookify.app Mar 2024 – Present

AI wardrobe app on the App Store: clothing extraction and outfit generation (YOLO, Gemini, Python/FastAPI), React Native app, Next.js site, and Supabase admin panel. Built the app, web, and admin; lead backend and ML.

SKILLS

Core	TypeScript, JavaScript, React, React Native, Next.js, Node.js, NestJS
Mobile & Web	Native modules (iOS/Android), Expo / EAS, OTA updates, RevenueCat, Tailwind CSS, TanStack Query, Zustand, Redux Toolkit, GraphQL, REST, Supabase, Firebase
Delivery & AI	GitHub Actions, AWS / GCP, Jest, Testing Library, Cypress, Sentry, Mixpanel, LLM content pipelines (n8n, Claude, OpenAI), Recognition-model integration

EDUCATION & AWARDS

Armenian Code Academy	2019
CS50x, Harvard (online)	2024
EPIC Incubator	Winning team

LANGUAGES

Armenian (native), English (advanced), Russian (conversational)
