

Languages

English

C1 (Fluent)

Russian

C1 (Fluent)

Armenian

Native

Core Skills

Languages & Runtime

TypeScript, JavaScript ES6+, Node.js

Backend & APIs

REST API design, Better Auth, secure data handling, application architecture, in-house libraries

Databases

PostgreSQL, MySQL, SQLite, MongoDB, Redis. Query optimization, indexing, migrations

DevOps & Cloud

Docker, Kubernetes, CI/CD pipelines and test setup, Cloudflare Workers / D1 / R2, AWS S3

AI & Agents

MCP servers, multi-agent orchestration, Claude / Anthropic API and Vision, Playwright MCP, Replicate, AI coding tools

Frontend

React.js, Next.js. Redux, Zustand, MOBX, Context API. SCSS / SASS / LESS / Tailwind / Bootstrap. Three.js, Pixi.js, Matter.js, Framer Motion, Swiper.js animations. Responsive design, Figma UI/UX

Practices

Git / GitHub / GitLab, code review, testing, SEO and accessibility, project tracking (Jira, ClickUp, GitHub Issues), agile / sprint workflows

Education

Polytechnical University

B.Sc. Software Engineering (Distance)
2023 — Present

Certifications

JS / React.js / Node.js Development

VTC

Web Development

COAF Smart Centre

Development & Creation

TUMO Centre

Aren Qochinyan

Fullstack Developer · Backend, Infrastructure & AI Agents

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Summary

Fullstack developer with a strong focus on backend, infrastructure, and AI agents. Currently at Apex, building and maintaining a portfolio of 30+ apps for Western markets. Migrated 10+ of those from self-managed Kubernetes to Cloudflare (Workers, D1, R2), and built a multi-agent MCP pipeline now running two e-commerce products in the US. Take ownership of architecture decisions, write internal libraries the team reuses across projects, and work directly with the CTO on what to ship and what to cut under deadline.

Experience

Fullstack Developer · Apex Media Masters

Miami, US · Remote
Sep 2024 — Present

- Build and maintain 30+ AI-driven apps for Western markets, each serving 10K to 1M users.
- Led the infrastructure migration of 10+ of these apps from self-managed Kubernetes to Cloudflare's serverless stack (Workers, D1, R2). Estimated ~\$5,000/month saved on infra, plus much less ops overhead.
- Did the database migrations from PostgreSQL to SQLite for the move to D1 myself: dumps, SQL conversion, fixing edge cases, final cutover.
- Migrated storage from AWS S3 to Cloudflare R2 (including cache buckets), and wrote a custom CMS adapter for the new bucket logic.
- Set up CI/CD and tests for the migrated apps.
- Designed and built a multi-agent AI pipeline (Node.js + TypeScript) now running on two e-commerce products: 12+ agents handling keyword research, competitor crawling (via Playwright MCP), content and image generation, schema markup, SEO audit, launch verification, and CMS publishing, with human review between stages.
- Built a custom CLI wrapper that routes agent calls through the Claude Code binary instead of the SDK directly, so usage hits the subscription plan rather than per-call API billing. Added a raw-API fallback for Vision tasks the wrapper couldn't pass image input to.
- Owned architecture decisions on backend systems under tight deadlines: proposed what to ship and what to cut, and walked through how those choices would land on the UI. Built internal libraries that the team kept reusing across other projects, as a small in-house framework.
- Stack: Next.js, Node.js, TypeScript, PostgreSQL, Redux, Better Auth, Payload CMS, Docker, Kubernetes, Cloudflare Workers/D1/R2.

React Developer · It's Real

Moscow · Remote
Apr 2022 — Aug 2024

- Built React applications with heavy state management and lots of API integration, focused on UI performance.
- Worked across the stack, from API integration to responsive interfaces with animation.

Earlier · Upwork, Kwork, Gurus

Remote / Office
2019 — 2022

- Freelance React and JavaScript development for international clients via Upwork and Kwork.
- Statistical programmer at Gurus, working with regulated clinical-trial data (SDTM / CDISC standards) in a compliance-heavy setup.

Selected Projects

Multi-Agent AI Pipeline for SEO & Content Automation. Runs on two e-commerce products in the US, orchestrating 12+ agents. Stack: Node.js / TypeScript, custom Claude Code CLI wrapper, Playwright MCP, custom CMS adapter MCP, Anthropic Vision, Replicate FLUX.

Cloudflare Serverless Migration (10+ apps). Moved from self-managed Kubernetes to Workers / D1 / R2, including PostgreSQL to SQLite conversion, custom CMS adapter, and CI/CD setup. Estimated ~\$5K/month savings.

E-Commerce Products (US market). Two e-commerce products on Next.js, Node, PostgreSQL, TypeScript, Redux, Better Auth. Both integrated with the multi-agent MCP pipeline for automated content operations.

Gray Area (US, international audience). Music festival, event, and artist tracking platform. Independently shipped major features on both the app and its backend (Fanza).

Web Tools. Utilities including QR generators, text generators using AI APIs, and an SEO assistant with automated recommendations.