



STAN KRIVTSOV

FULL-STACK DEVELOPER

WEB & Mobile

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OBJECTIVE

Former financial analyst turned full-stack developer (École 42, 3000+ h). 2,5+ years building a Big Data SaaS platform with React, Next.js, and GraphQL. Passionate about crafting scalable, user-friendly web and mobile applications.

LANGUAGES

- English: fluent
- Russian: native speaker
- French: pre-intermediate
- German: beginner level

SKILLS

- Quick learner & adaptable
- Team player
- Proactive & detail-oriented
- Time management & proper prioritization

STACK

- JS / TS, C / C++, OCaml
- React, React Native
- Next.js, Node.js, Expo
- CSS, Tailwind, MaterialUI, Figma
- Unix, Windows
- Docker, Kubernetes

HOBBIES

- Football, cycling, gym
- Video gaming
- Karaoke

EDUCATION

École 42 / Association 42 | 2021 – 2026 | Paris, France



- IT Architecture Expert (RNCP 7 39774, Bac+5) - Feb 2026
- Applications Software Developer (RNCP 6 39783, Bac+3) - Oct 2025
- Web & Mobile App Development (RNCP 6 36135, Bac+3) - Nov 2024

National Research University "Higher School of Economics"



2005 – 2011 | Moscow, Russia

- Master's degree in Project Management (2009-2011)
- Bachelor's degree in Strategic Management (2005-2009)

RELATED EXPERIENCE

FULL-STACK DEVELOPER | Permanent contract

QuantCube Technology | Sept 2023 – present | Paris, France

Stack: TypeScript, React, Next.js, GraphQL, Zustand, TanStack Query, ECharts, Highcharts, MapBox GL, Radix UI, Tailwind CSS, Cypress, Jest, Docker, AWS ECR, Bitbucket Pipelines, Figma.

- Architecture and development of a large-scale SaaS platform for real-time visualization of 40+ macroeconomic Big Data indicators;
- Advanced data visualization: interactive charts (ECharts), geospatial maps (MapBox GL), heatmaps, and dashboards;
- Domain-driven modular architecture, centralized state management (Zustand), and GraphQL API integration with optimized caching (React Query);
- Reusable UI component library (Radix UI), internationalization (EN/FR/CN), and role-based access control (NextAuth.js);
- Data export (PDF, Excel, CSV), product analytics (PostHog), and performance monitoring (Datadog RUM) integrations;
- Unit (Jest) and E2E (Cypress) testing: 50+ automated scenarios across all modules.

C/C++, OCAML & MOBILE DEVELOPER

École 42 projects | April 2021 – July 2023 (3000+ hours)

Stack: C, C++98, React Native, Expo, Android Studio, Ocaml, Makefile, HTTP, UNIX, Git, Multithreading, Algorithms, Kubernetes, Docker.

- [DeezeRoom](#) - Collaborative Music Platform - Full cross-platform mobile app (Android/iOS/Web) with real-time music voting & playlists.
- [OCreet](#) - OCaml web game - survival simulation with drag-and-drop, quadtree collision detection client-side monadic concurrency.
- Implementation of the [Linux strace utility](#) in C language, designed to trace system calls and signals of a running process
- Implementation of [C++98 template library container types](#) (Vector, Map, Set, Stack).

OTHER WORK EXPERIENCE

ANALYST IN BUSINESS EFFICIENCY DEP.

OJSC "Russian Railways" | 2016 – 2020 | Moscow

PROJECT MANAGER IN NETWORK DEVELOPMENT DEP.

PJSC "VimpelCom" (VEON Russia) | 2014 – 2015 | St. Petersburg

EXTERNAL AUDITOR

LLC "Ernst & Young" | 2011 – 2013 | Yekaterinburg