

Constantin Amurov

Front-End Software Engineer

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SUMMARY

Front-End Software Engineer with 5+ years of experience architecting and delivering scalable, high-performance web applications using **React.js, Next.js, and TypeScript**. Proven expertise in modern state management, **GraphQL/REST API integrations, server-side rendering optimization, and multi-tenant application design**. Known for technical leadership, cross-functional collaboration, and mentoring junior engineers in agile, remote environments. Passionate about clean architecture, performance optimization, and creating exceptional developer experiences.

SKILLS

- **Front-End:** React.js, Next.js, Next.js App Router, Redux, Zustand, styled-components, Tailwind CSS, Material UI, Apollo Client, Vercel
- **Languages:** JavaScript (ES6+), TypeScript, SASS/SCSS
- **Data Fetching & State:** TanStack Query (React Query), SWR, Zod schema validation, i18n (internationalization)
- **Backend/Integration:** Node.JS, Nest.JS, GraphQL, REST API, WebSockets, Webhooks
- **Databases & Storage:** MySQL, PostgreSQL, Redis, MongoDB
- **Testing:** Jest, React Testing Library, Cypress, Selenium
- **Other Tools:** Contentful, Localazy, Contentsquare, Adyen Payment Service, Multi-tenant Architecture, SSR/SSG

WORK EXPERIENCE

ASSIST Software

Software Development Engineer III

April. 2021 – Present

Moldova(Remote)

Wella Universal Checkout Application

- Led frontend architecture for universal, multi-tenant checkout platform serving all Wella brand websites with configurable theming.
- Built with Next.js 16 App Router + SSR for zero-flicker, immediate rendering with optimal LCP and minimal client-side JavaScript.
- Implemented i18n infrastructure, TanStack Query + Zod for validated data fetching, and Tailwind multi-brand theming system.
- Designed & deployed guest checkout feature through backend collaboration, seamlessly integrating with authenticated user flow.
- Co-led architecture design with back-end architect/engineer API contracts, scalability, and clean separation of concerns.

Additional Projects & Contributions

- Delivered features across 4+ large-scale projects (Conpend, JRNI, Smart Tracking Platform, Wellastore) in fast-paced agile teams.
- Optimized GraphQL queries & refactored components—reduced costs by 50%, lowered infrastructure expenses.
- Redesigned payment architecture: migrated Adyen Hosted Pages → Drop-in Advanced Flow for improved

scalability, UX, and maintainability.

- Integrated Contentful CMS for dynamic content updates and improved editorial workflows.
- Optimized Apollo Client SSR caching & code splitting—improved Lighthouse scores by up to 35%.
- Developed serverless APIs for external integrations: license verification, webhooks, live chat.
- Mentored junior developers, led code reviews, collaborated cross-functionally to align technical solutions with product goals.

.Syndika

Front-End Developer (Freelance)

August 2024 – October 2024

Moldova (Remote)

- Developed Tea-Fi Presale & Admin Panel for crypto application with real-time token vesting.
- Integrated smart contracts (wagmi, viem, Subgraph) for token claiming and vesting mechanics.
- Optimized performance with SWR data fetching; delivered real-time vesting data via GraphQL + Subgraph.

EDUCATION

Eötvös Loránd University

Masters Degree, Faculty of Informatics, Software and Service Architecture

Graduated in June, 2023

Hungary, Budapest

University “Stefan cel Mare” of Suceava

Bachelor Degree, Faculty of Electrical Engineering and Computers, Computer Science

Graduated in June, 2021

Romania, Suceava

CERTIFICATIONS

Cambridge English: First (FCE)

Cambridge

April 2017

[Microsoft Certified: Azure AI Fundamentals](#)

Microsoft

November 2025