

Oleh Vdovenko

Senior Frontend / Full-Stack Engineer / Hybrid IC

Zurich, Switzerland (S permit)

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PROFILE

Senior frontend engineer with strong full-stack background and team-lead responsibilities, experienced in building and maintaining enterprise-grade web applications. Frontend-first with deep expertise in React, TypeScript, testing, and frontend architecture, combined with solid backend experience from earlier full-stack product work. Known as a go-to person within the team, mentoring engineers, shaping technical standards, and collaborating closely with product and design to deliver stable, maintainable, user-focused solutions.

EXPERIENCE

Senior Software Engineer (Frontend / Full-Stack) Aug 2022 – Present
Squirro · Zurich, Switzerland

- Maintained and extended a large enterprise product used by highly regulated financial institutions (e.g., ECB, Bundesbank), with high stability and quality requirements.
- Led architecture modernization by evaluating options and driving the migration from Backbone.js to a modern React architecture, improving long-term maintainability.
- Acted as a go-to person for frontend topics across teams; mentored junior engineers, supported onboarding, and participated in hiring and interviews for frontend and QA roles.
- Led adoption of Playwright for end-to-end testing; improved release confidence and reduced regressions.
- Fostered a strong engineering culture by systematically reviewing PRs and aligning the team around TypeScript, testing, and coding best practices; introduced guidelines.
- Collaborated daily with PMs and designers, contributed to scoping/trade-offs, and pushed back to maintain UX and technical quality.
- Influenced cross-functional decisions by evaluating vendors/libraries (requirements gathering, pricing negotiation, decision docs); selected state management and testing tooling adopted long-term.

Freelance Full-Stack JavaScript Developer Jul 2014 – Mar 2021
Self-Employed · Kyiv, Ukraine

- Built and delivered end-to-end web applications for startups and SMBs from MVP to production.
- Designed scalable frontends using React, Next.js, Remix, and React Router with a strong focus on UX and performance.
- Developed backend APIs and services using Node.js and NestJS; integrated auth, databases, and third-party services.
- Applied SSR, route-based data loading, code splitting, and pragmatic architecture for maintainability.

EDUCATION

Institute of Ecology, Economics and Law 2010 – 2013
Marketing / Marketing Management

CORE SKILLS

- React
- Next.js
- Remix
- TypeScript
- Frontend Architecture
- Design Systems
- Playwright
- React Testing Library
- Storybook
- Chromatic
- GitHub Actions
- CI/CD
- Node.js
- NestJS
- PR Reviews & Standards
- Mentoring
- Hiring & Interviews
- Product Collaboration

LANGUAGES

- English — Full professional
- Ukrainian — Native
- Russian — Native
- German — Elementary

HIGHLIGHTS

- Frontend team: ~5 engineers
- Used by highly regulated financial institutions (e.g., ECB, Bundesbank)
- Led E2E testing adoption and tooling improvements
- Acted as go-to person; mentoring & cross-team support

CERTIFICATIONS

- Developing Production-Ready Apps in Collaboration With AI Agents
- Workshop: Enhancing React Apps with Playwright Monitoring
- Workshop: TDD in Frontend
- Becoming a CTO
- The Journey From React Frontend to Fullstack Development With Next.js