

Dmitriy Luzanov

Senior Product Engineer

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SUMMARY

Senior Product Engineer with 10+ years of experience building user-facing products. My core stack is Angular and TypeScript; in recent years I have also worked across NestJS, PostgreSQL and native iOS. At 1inch I shipped wallet integrations, a token picker and parts of a product-wide redesign, while also taking on planning and team-process work. I am now building Tetri, a personal finance product available on web and iOS.

EXPERIENCE

Tetri | Founder & Product Engineer

May 2026 - Present

- Turned a one-off finance-data migration tool into a production product with an Angular web app, NestJS/PostgreSQL API and native SwiftUI client. I build and operate the full product as its sole developer.
- Reached 80+ registered users, 7-10 daily active users and 20 weekly active users, with 180 people on the waitlist. Average session length is about 10 minutes.
- Built a six-language transaction parser for typed text and press-and-hold dictation, including spoken amounts and voice-specific currency and date matching. The result remains editable before saving.
- Added email receipt capture that extracts totals, currencies, dates and merchants, detects duplicate input and sends uncertain results to review.
- Built a multi-currency forecasting and scenario engine for recurring cash flow, budgets, goals, liabilities and scheduled transactions, with what-if comparisons and interactive charts on web and iOS.
- Created a scoped public API and a read-only MCP server for wallets, transactions, budgets, goals, reports and imports, with PAT permissions, usage auditing and idempotent transaction creation.
- Shipped the iOS client with Swift 6 strict concurrency, Apple, Google and passkey sign-in, Keychain-backed sessions and Face ID lock.

1inch | Senior Software Engineer

Mar 2025 - May 2026

- Implemented crypto wallet integrations and core frontend work in the 1inch app.
- Contributed to a product-wide redesign and owned the token picker, including token loading, presentation and integration into the new interface.
- Ran story-point calibration, planning and technical-debt reviews, helping the team make estimates more consistent and keep maintenance work visible.
- Introduced a regular team engagement pulse and helped raise the internal score from 5.0 to 7.5.

Skyeng | Team Lead / Senior Frontend Developer

Nov 2020 - Dec 2024

Team Lead from May 2024

- Led a cross-functional frontend, backend and QA team building a low-code SSR landing platform; the resulting work improved landing-page conversion by 16%.
- Built an Angular content-creation tool that saved the company up to \$330,000.
- Used A/B testing and product analytics to improve the Skysmart Class experience for more than 7 million users.
- Built real-time UX telemetry for detecting audio and video desynchronization during calls.
- Worked in a monorepo with 30+ projects and 200+ developers, improved code-review practices and mentored engineers through personal development plans.

EXPERIENCE CONTINUED

E-QUIP | Senior Frontend Developer

Mar 2019 - Aug 2020

- Built an Angular application for heavy-machinery rental across B2B and B2C workflows.
- Reduced the initial bundle from 3.8 MB to 400 KB, fixed memory leaks and improved state and filter persistence.
- Integrated Yandex Maps through a custom compatibility wrapper.

Damion | Middle+ Frontend Developer

Nov 2016 - Mar 2019

- Modernized a digital asset management product by migrating it from AngularJS to Angular.
- Improved the build setup with a custom Webpack configuration and led the move from TortoiseSVN to Git and GitFlow.
- Integrated Dropbox, Google Drive and Google Maps and contributed to product UI improvements.

EARLIER EXPERIENCE

HiSmith | Junior-Middle Frontend Developer | Mar 2016 - Sep 2016

Built AngularJS interfaces, responsive layouts and SVG animation for a client project.

Elbery | Junior Web Developer | Aug 2015 - Mar 2016

Built and maintained client websites and assisted with backend work and VDS administration.

SKILLS

Frontend: Angular, TypeScript, JavaScript, RxJS, Signals, SSR, HTML, CSS, SCSS

Backend and data: NestJS, Node.js, PostgreSQL, Drizzle ORM, REST, OpenAPI, MCP

iOS: Swift, SwiftUI, async/await, strict concurrency

Platform: Nx, Docker, GitHub Actions, nginx, Sentry, Grafana

Product and leadership: Product discovery, system design, technical planning, mentoring, A/B testing, analytics

LANGUAGES & EDUCATION

Languages: Russian - Native | English - B1 (Intermediate)

Stavropol Technical College of Electronics and Programming | Stavropol, Russia | Sep 2012 - Jun 2016

Cisco IT Essentials | 2015