

<https://lapsh.in> Lisbon inbox@lapsh.in <https://github.com/grigorii-lapshin>

<https://linkedin.com/in/grigory-lapshin> https://x.com/grigorii_ls



Grigorii Lapshin

Full-stack developer specializing in UI, web, and mobile development with React and React Native. Proven track record of independently delivering end-to-end solutions, from requirements analysis to architecture design and implementation. Strong focus on results, whether launching greenfield projects or modernizing legacy systems. Brings unique perspective from product management background, combining technical expertise with business acumen.

Experience

2025 – Present

Abillioo AI-enhanced billing system for Portugal

Senior Product Engineer

Responsible for the entire web app: specification, design, front-end, back-end and document processing. Built AI-powered invoice analysis and automated accounting document creation. Took it from "we need an app" to official Portuguese certification of billing software.

Next.js TypeScript PostgreSQL Prisma ORM AI OCR Software Architecture
Software Design

2022 – 2024

Intelocate Operations management platform (B2B SaaS)

Senior Frontend Developer

Developed a unified design system by creating reusable UI components and design tokens aligned with the new corporate style, enabling consistent and efficient future feature development. Collaborated closely with designers to refine UX proposals, identifying and resolving usability gaps in early drafts (e.g., navigation flow, form layouts) prior to implementation. Built foundational UI components (buttons, modals, inputs) using the new design system, ensuring adherence to accessibility standards and scalability for cross-platform use. Spearheaded feature development including a new main dashboard and project management system, balancing technical execution with user-centric design principles. Modernized legacy tech stack (React, build tools) with Vite, reducing code review delays

from 15s to near-instantaneous and improving developer experience. Engineered a MobX-based forms library to reduce boilerplate code and a Ariakit-powered controls library for accessible, modular UI elements. Contributed to a React Native mobile app in parallel with web development, maintaining design and functional parity across platforms.

React.js MobX React Native Vite TypeScript I18n Webpack a11y UX Design

2020 – 2022

Hopin Virtual event platform (acquired Attendify)

Frontend Developer

Integrated ClojureScript modules (graph editor, analytics tools) into Hopin's TypeScript codebase using a micro frontend architecture, ensuring seamless interaction between legacy and modern systems. Adapted shadow-cljs build tools to support hybrid compilation, resolving compatibility issues during the migration. Developed a drag-and-drop graph editor for analytics queries, including custom layout algorithms to visualize audience segments for marketing use cases. Built the "New Sponsor Page" feature from scratch, including UI interactions and integration with event APIs. Enhanced the core video player with picture-in-picture mode for focused content viewing during live events. Optimized font loading in a legacy landing page constructor by eliminating redundant requests, improving render performance. Learned ClojureScript within one month to maintain and extend critical platform features.

React.js TypeScript ClojureScript Re-frame Reagent shadow-cljs Jest
Webpack

2019 – 2020

Rocketbank The first neo-bank in Russia with 300K+ users

Mobile Developer

Modernized codebase reliability by leading the migration to the latest Flow.js version and improving developer productivity. Strengthened release confidence by implementing end-to-end tests for critical user flows (e.g., payments, account management). Contributed to key UI/API enhancements across the app, including small-but-impactful fixes for transaction history displays and push notification settings. Collaborated with product and design teams to ensure seamless integration of new features into the existing user experience.

React Native Flow.js Detox Jest Git

2018 – 2019

Rambler&Co Developing mobile client for LiveJournal (20M MAU blog platform)

Lead Mobile Developer

Led development of the new official mobile client for LiveJournal from scratch. Responsible for app design, project milestones and connection with back-end team. Implemented complex UI with React Navigation, React Reanimated and Styled Components.

React Native React Navigation React Reanimated Styled Components Git

2018

Sputnik Production Private club social network

Frontend/Mobile Developer

Developed core features for a React Native social app using Expo and Redux, including animated micro-interactions to enhance user engagement. Collaborated with a distributed team to model API protocols and ensure seamless frontend-backend integration. Supported a server-side rendered React.js project, contributing to UI updates and style optimizations. Self-taught complex tools like RN Animate and React Native's ecosystem to deliver production-ready code.

React Native Expo Redux SSR HTML5 Git

2015 – 2017

BostonGene Biomedical software startup developing cutting-edge cancer diagnostics and therapy systems

System Analyst

Conducted problem space discovery, competitors and industry trends analysis. Managed prototype production and potential users/customers analysis. Designed system components and led components development team. Presented solutions and prototypes.

Python Prototyping UX/UI User Research Product Management

2007 – 2015

A.N. Bach Institute of Biochemistry RAS Russian Academy of Sciences

Senior Research Associate

Researched applications of fluorescent proteins in cancer tumor research.

Fluorescent proteins Cancer research Experimental design

Education

2006 – 2012

Moscow State University (MSU)

Bioengineering and Bioinformatics

Engineered several fluorescent protein-based sensors. Studied living cancer cells with optical microscopy.

Lab work Python Bioinformatics