



Nikita Tolstik

Senior Fullstack Engineer (React, Next.js, NodeJS, Web3)

Location: Minsk, Belarus

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Languages: Russian (Native) • English (Upper-Intermediate)

About

- Senior Fullstack Developer with extensive experience building and scaling production-grade products across Web3, EdTech, FinTech, analytics, and other complex industries.
- Specializes in React, Next.js, Node.js, and fullstack architecture, delivering measurable improvements in performance, engineering velocity, and system reliability.
- Known for transforming fast-moving, messy codebases into scalable systems and shipping high-impact features end-to-end, from frontend experiences to backend services, APIs, and infrastructure.
- Actively leverage AI-assisted development to accelerate delivery and improve engineering quality.

Skills

Frontend: [react](#) [next.js](#) [typescript](#)

Backend: [node.js](#) [nestjs](#) [postgres](#) [redis](#)

Web3: [wagmi](#) [viem](#) [ethers](#) [solana](#)

Architecture: [microfrontends](#) [monorepos](#) [microservices](#) [ci/cd](#) [docker](#)

Testing & Monitoring: [vitest](#) [playwright](#) [cypress](#) [jest](#) [sentry](#) [amplitude](#)

AI: [LLM integrations](#) [tool integrations](#) [AI-assisted development](#)

Work Experience 6 years 8 months

Hash Finance

7 months • Sep 2025 - Mar 2026

Senior Fullstack Developer • Remote

Built DeFi and prediction market products across frontend and backend, covering user onboarding, trading, portfolio flows, and onchain integrations on Optimism and Polygon.

- Built DeFi product from scratch (staking, borrowing, savings, swaps) by integrating on-chain and backend data to deliver real-time portfolio metrics, APY, rewards, and risk indicators
- Implemented onboarding, wallet, deposit, quote, and leveraged position flows by integrating Privy, Safe, Polymarket APIs, Builder Relayer, and Polygon smart contracts
- Built an AI-powered assistant with tool integrations enabling users to open credit positions and manage staking directly in the app
- Wrote unit and e2e tests to ensure reliability and production stability for critical flows
- Leveraged AI-assisted development to speed up feature delivery, improve code quality, and support architectural decision-making

Stack: [react](#) [typescript](#) [wagmi](#) [viem](#) [ethers](#) [nestjs](#) [fastify](#) [redis](#) [bullmq](#) [docker](#) [vercel](#)
[playwright](#) [i18n](#) [vitest](#) [sentry](#) [amplitude](#)

Rage Trade

1 year 1 month • Jun 2024 - Jun 2025

Senior Fullstack Developer • Remote

Rage Trade is a multi-chain perp aggregator that works across all compatible chains.

- Designed frontend and multi-chain application architecture for stable user flows across Ethereum, Solana, and Cosmos, using ethers and Solana/web3.js where chain-specific integrations required it
- Led a team of 4 engineers, set up ci/cd, and introduced a strict PR and code review process
- Recruited 2 developers and 1 designer, strengthening the team to meet project goals for the DEX aggregator
- Reduced developer memory usage from 1 GB to 300-400 MB and cut user RAM usage by 50% by using code splitting, lazy loading, and bundle size reduction
- Refactored application architecture, reducing sprint bugs by 3x and doubling completed tasks per sprint
- Introduced a pnpm workspaces monorepo architecture, splitting the project into web and SDK packages, and built a scalable design system and UI kit while migrating Next.js from Page Router to App Router
- Collaborated with stakeholders to align technical roadmap with business goals for the DEX platform
- Integrated multiple perpetual DEX exchanges (Hyperliquid, Lighter, dYdX, GMX, Ostium, Drift, Jupiter) by designing and implementing a scalable adapter-based architecture
- Leveraged AI-assisted development to accelerate end-to-end feature delivery and reduce implementation time

Stack: [next.js](#) [react](#) [typescript](#) [ethers](#) [solana](#) [AI-assisted development](#) [monorepo](#) [design systems](#)
[ci/cd](#) [performance optimization](#)

Aristek Systems

5 years • Mar 2021 - Feb 2026

Middle/Senior Fullstack Developer • Remote

Worked on more than 10 client projects in fields such as fintech, analytics, architecture, 3D events, edtech, admin panels, document generation, and internal corporate tools.

- Built analytics, survey, e-learning, financial education, and admin platforms across frontend and backend using React, Angular, Node.js, NestJS, Prisma, Docker, and AWS
- Built analytics dashboards, builders, admin flows, and mobile-first interfaces with focus on performance and maintainable architecture
- Improved accessibility across complex user flows through WCAG-driven enhancements, NVDA testing, ARIA updates, and full keyboard navigation
- Migrated legacy stacks and toolchains, including Angular 15 to 19 and several Webpack or Remix setups to Vite plus React or NestJS, improving build speed and long-term support
- Built specialized product modules such as Cesium-based 3D maps, React and Unity WebGL integrations, WebSocket-driven real-time features, and PDF or image placement by geographic coordinates
- Launched products from scratch, defined frontend architecture, and coordinated delivery across landing pages, core apps, admin panels, and shared design systems
- Improved quality and delivery confidence through test coverage growth to 90%, accessibility improvements, and AI-augmented refactoring in large frontend codebases
- Designed reusable UI and security approaches, including shared component libraries and Attribute-Based Access Control for enterprise products

Stack: [react](#) [angular](#) [node.js](#) [nestjs](#) [prisma](#) [docker](#) [aws](#) [turbopack](#) [vite](#) [webpack](#) [cesium](#)
[unity webgl](#) [websockets](#) [graphql](#) [accessibility \(wcag\)](#) [performance optimization](#) [vitest](#) [playwright](#)
[material ui](#) [ant design](#) [chakra ui](#) [react query](#) [redux](#) [zustand](#)

Service Desk

1 year 8 months • Aug 2019 - Mar 2021

Junior/Middle Frontend Developer • Remote

Banking and support products for internal teams and end users.

- Developed internal banking systems and a custom UI Kit, including a real-time support chat with WebSockets
- Migrated legacy class components to modern React Hooks, improving codebase maintainability and performance

Stack: [react](#) [typescript](#) [css](#) [websockets](#) [redux](#) [webpack](#)

Education

Belarusian State University

Jan 2019 - Dec 2023

Bachelor's degree, Mechanical Engineering

Courses

Skillbox

May 2022 - Oct 2022

Team Lead