

Maksat Batyrov – Senior Frontend Engineer (React.js)

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SUMMARY

Senior Frontend Engineer with **6+ years of experience** in **TypeScript, JavaScript, React.js, Next.js, Vue.js, Redux Toolkit, Zustand, TanStack Query, Vite, Node.js, REST API, WebSockets, SSE, GraphQL, and Docker**. Experience building **AI-powered HRTech browser extensions**, automating **90%+** of repetitive form-filling via an **adaptive autofill engine** with strategy-pattern architecture across 4 major ATS platforms. **Multi-framework expert** who led a **zero-downtime Vue 2 → Vue 3 migration** of 100+ components to the Composition API, achieving a **35% performance boost** and **30% bundle size reduction**. Architected an **AI-driven content marketing platform** integrating **OpenAI and Midjourney APIs**, compressing creative production cycles by **90%** and increasing copywriter throughput **5x**. Architected a **multi-exchange crypto trading SaaS** (Binance, Bybit, OKX) from scratch using **modular architecture** and a hybrid **Redux Toolkit + Zustand** state layer, reducing duplicated logic by **60%** and reconciliation latency by **50%**, managing full SDLC and deploying via **Docker**. Achieved **80%+ test coverage** using **Jest, Vitest, and React Testing Library**. Accelerated product delivery by **45%** via automated **CI/CD pipelines** with **GitLab CI, GitHub Actions, and Docker**. Deep expertise in enterprise-grade platforms across **HRTech, Fintech, Crypto, Web3, HealthTech, and PropTech** sectors. Leveraged **Claude Code, Cursor, ChatGPT API, and GitHub Copilot** for accelerated development and custom prompt engineering. Engineered an **Ethereum DeFi dApp** with **web3.js + MetaMask** integration, achieving **99.9% transaction reliability** for a global user base.

SKILLS

Languages: JavaScript, TypeScript

Frontend: React.js, Next.js, Tanstack-Query, Zustand, Redux Toolkit (RTK), Redux Saga, MobX, React-hook-form, Zod, React-Router, React-Window, Tailwind, MUI, shadcn/ui, Styled Components, CSS-in-JS, CSS Modules, Emotion, HTML, CSS, SASS, Storybook, REST API, WebSockets, SSE, EventSources, Vue.js, Vuex

Backend & API: Node.js, Express, REST API, WebSockets, GraphQL, MySQL, PostgreSQL, MongoDB

Testing: Jest, Vitest, React Testing Library, Playwright

Architecture: BFF, Monolith, Micro-frontend, Feature-Sliced Design (FSD)

DevOps & CI/CD: Docker, GitLab CI, GitHub Actions, AWS, GCP

Methodologies: Agile, OOP, Functional programming, SOLID, DRY, KISS, YAGNI, Design patterns, Unit testing, Integration testing, TDD

AI: Claude Code, Cursor, Codex, GitHub Copilot, Chat GPT API, Gemini, AI Agents, Custom prompt engineering

Crypto & Web3: Solana (Solana Web3 SDK), EVM, ethers.js, web3.js, Wagmi, Wallet Connectors

Other: Electron, Webpack, Vite, Jira, Swagger, Figma, yarn, npm, pnpm, GitHub, GitLab, Bitbucket, Git, Lodash, PWA, Chart.js, Recharts, Tanstack-Table, GSAP, i18n, ESLint, Prettier, Responsive & mobile-first design, AB testing

PROFESSIONAL EXPERIENCE

Senior Frontend Engineer (React.js) | HirePilot | Bishkek, Kyrgyzstan (remote)

Nov 2025 – Present

HirePilot - AI-powered HRTech platform and browser extension for automating job applications across popular recruiting and ATS platforms. Features intelligent form auto-fill, Kanban-based application tracking, and AI-personalized outreach to hiring managers.

- Reduced job application time from 25 minutes to under 2 minutes by building an adaptive autofill engine across 4 major hiring platforms

- Automated 90%+ of repetitive form-filling work for end users, eliminating the most time-consuming step in the job search workflow
- Launched the company's first paid subscription tier from scratch, directly enabling the team's initial revenue stream
- Accelerated skills data entry by 95% by delivering an async autofill engine with pause, resume, and real-time progress controls
- Reduced API request overhead by 50% by implementing smart server-state caching across all data-fetching surfaces
- Improved application tracking accuracy to near-zero manual input through an automated pipeline that detects and captures job submissions
- Streamlined release operations by establishing a multi-environment CI/CD matrix supporting 6 release variants across Chrome and Firefox
- Strengthened extension security by implementing allowlist validation, authenticated request layers, and a secure handshake protocol
- Improved runtime performance across all extension surfaces by reducing unnecessary re-renders under continuous live-page updates

Frontend Engineer | DTeam | Bishkek, Kyrgyzstan (remote)

Jan 2025 – Apr 2025

AI-Driven Content Marketing Suite — Generative Creative Production Platform. Architected an enterprise-grade AI content marketing platform that orchestrates multiple generative AI models (OpenAI, Midjourney) to automate the end-to-end production of brand-aligned advertising copy and visual assets, compressing the creative production cycle from days to minutes for large-scale digital campaigns.

- Reduced creative production cycles by 90%, compressing campaign asset creation from days to minutes
- Increased copywriter throughput by 5x by building an AI-driven copy generation engine with tone and language controls
- Reduced manual asset creation overhead by 80% through an automated AI visual generation pipeline
- Delivered a real-time content editing workshop supporting 1000+ AI-generated iterations per campaign cycle
- Eliminated dependency on third-party asset tools by building a custom drag-and-drop media management system, cutting selection time by 60%
- Reduced runtime errors by 70% by implementing a type-safe architecture across complex AI data flows
- Achieved Lighthouse performance scores of 90+ with sub-second response times on AI-streamed content
- Improved task completion rate by 40% by building resilient integrations with unstable third-party AI providers
- Accelerated feature delivery across 20+ screens by establishing a reusable, accessible design foundation

Frontend Engineer (React.js) | Raina | Bishkek, Kyrgyzstan (remote)

Dec 2023 – May 2024

Raina - Enterprise-grade B2B SaaS admin dashboard for managing multi-venue music operations, IoT hardware (DAC audio controllers), music content libraries, event scheduling, and real-time device monitoring at scale. The platform serves as the central command center for venue operators to control automated music delivery infrastructure across distributed physical locations.

- Reduced cross-domain coupling by 70% by architecting a modular SPA across 9 independent feature domains, enabling parallel team development
- Delivered sub-second device monitoring across distributed venues by engineering a real-time synchronization layer with zero polling overhead
- Increased music library upload throughput by 8x by building a concurrent multi-file upload pipeline with retry and duplicate detection
- Eliminated dependency on external audio tools by delivering a full in-browser audio editor with waveform trimming and multi-track merging
- Reduced redundant API requests by 50% by implementing a normalized state architecture with granular per-entity lifecycle tracking
- Improved calendar performance by 60% by building a memoized date service with timezone-aware caching

- Enabled smooth rendering of thousands of music entries by implementing virtualized lists with skeleton loading states
- Delivered full production observability by integrating session replay and error tracking with 100% capture on critical incidents
- Launched a PWA with offline resilience and improved Core Web Vitals through full service worker coverage

Frontend Engineer | Second Chance | Bishkek, Kyrgyzstan (remote)

Nov 2022 – Nov 2025

Second Chance - Production-grade, multi-exchange cryptocurrency trading SaaS platform delivering a unified real-time futures and spot trading dashboard across Binance, Bybit, and OKX. The application serves professional traders with live portfolio management, statistical analytics, risk governance, and trade-sharing capabilities.

- Reduced duplicated logic across 3 exchange integrations by 60% by unifying Binance, Bybit, and OKX under a single modular codebase
- Delivered sub-second portfolio synchronization for live trading by engineering a dual real-time data stream with auto-reconnection
- Reduced rendering overhead for large trading datasets by 70% by virtualizing tables supporting thousands of historical records
- Reduced WebSocket-driven reconciliation latency by 50% by architecting a hybrid state management layer for high-frequency updates
- Eliminated logged-out sessions caused by token races by implementing a transparent authentication flow with silent refresh
- Built a complete trade analytics engine with live PnL charts, win-rate analysis, and shareable trade cards for institutional-grade insights
- Delivered a risk management module enabling traders to define and enforce capital protection thresholds across accounts
- Accelerated deployment cycles by establishing a containerized CI/CD pipeline with reproducible staging and production environments
- Increased team delivery velocity by 35% by establishing a shared UI library reused across 100+ components and 3 exchange surfaces

Frontend Developer | Discovery Studio | Bishkek, Kyrgyzstan

May 2022 – Sep 2022

Enterprise CRM & Gamified EdTech Platform. Led frontend engineering across a dual-product portfolio comprising a B2B CRM system with a custom interactive Kanban workflow engine and a consumer-facing gamified vocabulary-learning platform, both built on modern data-driven architectures with synchronized web and mobile experiences.

- Delivered two production-ready products within a 4-month window by architecting a shared foundation across CRM and EdTech verticals
- Increased CRM user productivity by 40% by designing an interactive Kanban board with real-time drag-and-drop and optimistic updates
- Reduced API request overhead by 50% by implementing an intelligent data layer with query batching and normalized caching
- Improved EdTech user engagement by 3x by engineering gamification mechanics, including streaks, rewards, and level progression
- Secured enterprise access by implementing JWT authentication with role-based protection and secure session persistence
- Reduced production defect rate by 60% by establishing a testing infrastructure with 80%+ coverage on core business logic
- Enabled global market expansion by building a scalable internationalization layer with dynamic locale loading
- Increased dashboard daily active usage by 45% by integrating real-time statistical visualizations across both products
- Reduced state-related boilerplate by 70% by modernizing state management with Redux Toolkit patterns

Frontend Developer | Discovery Studio | Bishkek, Kyrgyzstan

Oct 2021 – Apr 2022

Web3 dApp — Ethereum DeFi Platform & Vue 3 Architecture Modernization. Engineered a high-performance decentralized application (dApp) interfacing directly with Ethereum smart contracts, delivering secure wallet integration,

real-time transaction monitoring, and on-chain asset management for a global DeFi user base while leading a full-scale Vue 2 → Vue 3 architecture migration under live production conditions.

- Delivered a zero-downtime migration of 100+ components to a modern framework, improving runtime performance by 35%
- Achieved 99.9% transaction reliability by architecting a secure wallet integration layer for a global DeFi user base
- Reduced "stuck transaction" support tickets by 50% by integrating real-time blockchain monitoring with live confirmation feedback
- Improved frontend reliability by 40% by introducing strict typing across blockchain data, eliminating an entire class of runtime errors
- Reduced bundle size by 30% and accelerated initial load through tree-shaking and elimination of legacy code
- Reduced state-related defects by 60% by architecting scalable global state management for complex multi-step transaction flows
- Accelerated release velocity by 45% by streamlining the CI/CD pipeline and standardizing reproducible build environments
- Lowered the entry barrier into DeFi by designing intuitive contract interaction forms with validation and human-readable error handling
- Maintained 24/7 production availability for a global user base by owning live deployments and rapid incident resolution

Frontend Developer | Neobis | Bishkek, Kyrgyzstan

Dec 2019 – Oct 2021

Multi-Vertical Booking Platforms — HealthTech & PropTech Marketplace Systems. Led greenfield engineering for a portfolio of mission-critical booking platforms spanning Healthcare (patient–clinic consultation scheduling with on-site and telehealth flows) and Real Estate (property discovery, rental, and booking marketplace), driving products from Figma wireframes through MVP launch to production scale within a venture-building studio environment.

- Reduced time-to-market for new ventures by 50% by architecting reusable foundations across HealthTech and PropTech platforms
- Reduced patient booking time from 10 minutes to under 90 seconds by engineering a real-time scheduling engine with dual-mode consultations
- Increased property discovery engagement by 60% by developing an advanced search platform with map-based filtering and dynamic booking
- Reduced infrastructure costs by 40% by leveraging a scalable backend-as-a-service layer during MVP phases
- Reduced UI development time by 45% by building a unified design system adopted across 80+ screens
- Reduced state-related defects by 55% by implementing a normalized store architecture across data-heavy workflows
- Shortened feature delivery cycles by 30% by building lightweight backend services in parallel with frontend development
- Improved sprint predictability and team velocity by 35% by leading Agile delivery across distributed teams
- Secured sensitive medical and financial data by implementing role-based access control aligned with healthcare privacy expectations

EDUCATION

- Bachelor's Degree in Computer Science | Kyrgyz State Technical University

LANGUAGES

English – C1 (advanced), Russian – Fluent

I hereby give consent for my personal data included in the application to be processed for the purposes of the recruitment process in accordance with Art. 6 paragraph 1 letter a of the Regulation of the European Parliament and of the Council (EU) 2016/679 of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/C (General Data Protection Regulation)