

# RAIL BATYRSHIN

## Frontend Engineer

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## SUMMARY

Frontend Engineer with 4 years of experience, specializing in building responsive UIs, implementing interactive features, and ensuring reliable performance through testing and debugging. Proficient in TypeScript, React, Next.js, Redux, RTK Query, TanStack ecosystem, Vue 2/3, Nuxt.js, and Quasar. Skilled in UI libraries such as Chakra UI, MUI, and Radix UI, with expertise in MSW for API mocking. Proven ability to self-manage independent projects and collaborate effectively in team environments

## SKILLS

- HTML
- CSS
- JavaScript
- TypeScript
- React
- Next
- Redux
- Redux Toolkit
- RTK Query
- TanStack
- MSW
- Vue
- Nuxt
- Vite
- webpack
- API integration
- Responsive/Adaptive UI/UX design
- Open Source

## EXPERIENCE

**Frontend Engineer** / MadDevs - Osh, Kyrgyzstan

06/2021 - Current

### Project: Enji (Aug 2021 - Sep 2021, Sep 2022 - Aug 2023)

- Collaborated with founders to translate initial business requirements into actionable technical specifications
- Developed front-end architecture and implemented responsive UI components for all pages using **Vue 3** and **Quasar** framework, enabling a functional MVP for early user testing
- Integrated API endpoints to enable smooth data flow between front-end and back-end services, reducing data errors and improving reliability
- Ensured cross-browser compatibility and optimized user experience across devices
- Conducted unit testing and debugging to maintain functionality and minimize integration issues

### Project: maddevs.io (Sep 2021 - Sep 2022)

Official company website

- Planned, developed, tested, and maintained the front-end of the company website using **Vue 2**, **Nuxt.js**, and **SCSS**, ensuring responsive design across all devices
- Integrated **Prismic CMS** to allow easy content management and dynamic page updates
- Created adaptive and reusable slides for internal pages, improving content consistency and reducing future development time
- Integrated third-party APIs (**Mailgun**, **mad-radiator**) to automate analytics collection from Google Analytics, Glassdoor, Quora, and Reddit, delivering structured reports to Telegram and Slack
- Optimized front-end performance, reducing page load times and improving user experience

### Project: WalletPool (Mar 2023 - Aug 2023, Sep 2023 - Jun 2025)

Platform for team-based cryptocurrency asset management. Worked on front-end development using **React**, **Next.js**, **Chakra UI**, and **Web3** technologies

Sub-project: **Crypto Marry**

- Developed responsive UI components and dashboard for team crypto management using **React**, **Next.js** and **Chakra UI** components library
- Integrated **Web3** features for wallet interactions and transaction tracking
- Ensured smooth performance and cross-browser compatibility

Sub-project: **Joiny**

- Built user interfaces and interactive forms for managing crypto assets within teams
- Implemented Web3 integrations for secure data transactions and wallet operations
- Conducted unit testing and debugging to maintain high reliability

**Project: Optux (Aug 2023 - Jun 2025)**

Platform for A/B testing websites. Developed full front-end from scratch using **React** and **Chakra UI**

- Built the entire front-end architecture from scratch, including main pages, editor page, analytics dashboard, and settings page
- Developed a custom iframe-based editor for modifying third-party website pages, enabling live **A/B testing** functionality
- Implemented dynamic data visualization for analytics, processing backend data to generate interactive charts and graphs
- Closely collaborated with backend developers to design API interactions and ensure smooth data flow
- Wrote unit tests using **MSW** to mock backend responses and ensure front-end reliability
- Deployed the initial production version, enabling early user testing and feedback

**Project: AI True PMF (Jun 2025 - Aug 2025)**

Platform for validating startup ideas using AI-driven lead generation and team collaboration. Developed front-end using **React** and **TanStack** ecosystem

- Built interactive dashboards and session pages to manage experiments and track results
- Implemented real-time collaboration and online chat using **WebSockets**
- Integrated **AI** workflows to identify potential client companies and prioritize leads from cold call transcripts
- Designed responsive UI components for seamless cross-device experience
- Collaborated with backend developers to ensure smooth data flow between AI services, chat, and dashboards

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## EDUCATION

**Master degree:** Radio Engineering  
OmSTU - Russia, Omsk

07/2013

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## ACTIVITIES

**Open-source contributions:**

- [Chakra UI](#)
- [Hono+Supabase+React+TanStack \(My JWT Auth example\)](#)
- [CV Template PR](#)

**Articles:**

- [Custom Hook for reactive localStorage in React](#)
- [Two approaches to implement slots in React](#)
- [The Longest Common Prefix String](#)
- [Building a Simple Before-After Comparison Slider with Vue 2](#)