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Senior Frontend/Fullstack Engineer

Senior Frontend/Fullstack Engineer with 7+ years shipping production web applications, recently leading a 0→1 product pivot at an AI video-localization startup. Deep React/TypeScript foundation extending into Python/FastAPI and LLM-powered product features. Owns work end-to-end – technical design and architecture through deployment, analytics, and measurable business impact – and works directly with enterprise customers.

Technical Skills

- **Core:** React 18/19, TypeScript (strict), JavaScript ES6+, HTML5, CSS3
- **State & Data:** Redux Toolkit, Zustand, TanStack Query, TanStack Router, TanStack Table, Apollo GraphQL
- **UI Frameworks:** Next.js, Nest.js, Tailwind CSS, MUI, Shadcn/ui, Ant Design, CSS Modules, Sass
- **Build & DevOps:** Vite, Webpack, Docker, Kubernetes, CI/CD (GitHub Actions, GitLab CI), AWS (S3, CloudFront, Cognito)
- **Testing:** Jest, React Testing Library, Playwright, TDD, ESLint, Prettier, Allure
- **Backend & APIs:** Node.js, Express.js, REST APIs, GraphQL, WebSockets, OpenAI API, Anthropic API, FastAPI, PostgreSQL
- **Analytics & Monitoring:** Mixpanel, Google Analytics, Sentry, Grafana, Scalyr
- **Tools & Methods:** Git, Jira, Figma, Agile/Scrum, Code Review, Technical Design Documents, ShapeUp

Professional Experience

[Rask.AI](#) – AI-powered video localization platform

Senior Product Engineer

Apr 2025 – Present | Remote

[Scale ads](#) – Built from scratch as lead engineer

- Architected and delivered a new business pivot from ground zero using React 19, TypeScript strict, Feature-Sliced Design, Vite, and a comprehensive ESLint setup with 10+ plugins (SonarJS, Unicorn, Boundaries)

- Built complete authentication system with AWS Cognito integration, OAuth callback flows, and Axios interceptors – 5 user journey pages from registration through password recovery (React Hook Form, Zod validation)
- Implemented AI-powered chat interface with OpenAI integration for automated content generation and marketing script development
- Established state management architecture using Zustand for client state, TanStack Query for server state with optimistic updates, and TanStack Router for type-safe routing
- Set up CI/CD infrastructure collaborating with the infra team on GitHub Actions pipelines, Husky pre-commit hooks, PR templates, and automated deployments
- Integrated video editor via SDK (Imgly)

Chrome Extension – In-browser video recording tool

- Independently designed and built a Chrome Extension for screen/camera recording from scratch, replacing reliance on third-party tools like Loom
- Implemented full Manifest V3 architecture including content scripts, background service worker, and React-based popup UI
- Integrated WebRTC MediaRecorder API for configurable video capture with resolution and format settings
- Designed a cross-context communication layer between extension, content scripts, and the main application using Chrome messaging APIs

Boosters – Modular monetization system

- Led architectural redesign of the monetization model, extracting premium features into independently deployable Booster modules with granular pricing and feature-gating
- Reworked the pricing and upgrade flow UI, instrumenting user interactions with Mixpanel to track conversion funnel and activation rates

Platform-wide contributions

- Designed multi-tenant architecture for enterprise clients ([teamspace](#)s)

Led analytics infrastructure overhaul

- Audited tracking across landing and app, identified attribution gaps between GA4 and Mixpanel, and shipped a server-side fallback that preserves Google Ads attribution even when Mixpanel is blocked by ad blockers. Enriched all Mixpanel events with GA4 data, enabling marketing funnel analysis by campaign for the first time.
- Restored full attribution signal to Google Ads Smart Bidding – Google's algorithm recalibrated campaign performance forecasts ~2x upward after receiving complete conversion data, unlocking more aggressive paid acquisition budgets.

Zalando

Frontend Engineer

June 2022 - April 2025 (2 years 11 months), Ireland.

Europe's leading online fashion and lifestyle platform

- Developed a robust front-end application for managing product tags, contributing significantly to the UI and API design.
- Built a comprehensive frontend application for tracking management and flow creation; contributed to the TDD, ensured full test coverage, and collaborated on API and UI/UX improvements.
- Authored an extensive TDD for a new frontend application focusing on customer group management, collaborating with backend engineers on API design, outlining frontend architecture, user journeys, and project milestones.
- Maintained (fixed bugs/delivered features) and enhanced 10+ frontend applications, addressing security vulnerabilities and managing support channels to provide timely assistance and solutions.
- Collaborated across multiple teams to ensure clear communication and alignment. Led retrospectives and daily stand-ups.
- Implemented comprehensive alerting, logging, and tracing mechanisms across all applications to ensure operational excellence.
- Led the development of accessibility guidelines for 10+ UI applications, ensuring compliance with best practices.
- Helped to onboard new team members

Stravni.ru

Frontend Engineer

June 2021 - May 2022 (1 year 2 months)

Stravni.ru is a major comparison website in Russia, offering users a comprehensive way to compare financial products and services.

- Developed, refactored, and optimized micro-frontend applications, enhanced performance, fixed bugs, and integrated new features.
- Contributed to the development and integration of a new design system across multiple micro-frontends, and standardized UI/UX.
- Led the migration from Google Ads to Yandex AdFox, improving ad management capabilities.
- Delivered significant features like a robust comments system, and AMP version of the website, and contributed to the development of the infinite scroll news section.
- Mentored and trained Junior developer.

Carl-drive

Frontend Engineer

Jan 2020 - Jul 2021 (1 year 7 months)

Carl-drive is a startup company that focuses on re-imagining the test drive experience

- Developed and maintained the internal CRM tool, refactoring legacy code and enhancing user experience.
- Redesigned the company's main website to improve aesthetics and responsiveness.

Freelance

Frontend Engineer

Aug 2020 - Dec 2020 (5 months)

- Developed a dashboard for a blog generator, leveraging React and Redux for dynamic content management.
- Designed and built a responsive website for a local restaurant, featuring menu and location details.

Education

Bachelor's of business management and economics, Bologna University, Italy (2019)

Courses and certifications

Udemy:

- (2023) Testing React with Jest and React Testing Library
- (2022) Next.js & React
- (2022) Advanced CSS and SASS: Flexbox, Grid, Animations
- (2022) React, Node.js, Express & MongoDB - The MERN full-stack guide
- (2021) Understanding Typescript
- (2020) Advanced Javascript
- (2020) Algorithms and Data Structures using javascript
- (2020) Modern React with Redux
- (2020) The complete Javascript course

MITx

- (2020) Introduction to Computer Science and Programming using Python