

SIAVASH KAHE

Senior Frontend & Product Engineer

Eskişehir, Türkiye | Open to Remote | Visa-Sponsored Relocation

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SUMMARY

Product-minded Senior Frontend & Product Engineer with 5+ years of experience building responsive, data-rich web and cross-platform applications with React and TypeScript. Experienced in owning features end-to-end, from UX decisions and reusable component architecture to REST API integration, E2E testing, production release, telemetry, and iteration. Improved initial load time by 30%, built Puppeteer coverage across approximately 90% of user flows, and collaborated effectively across product, backend, mobile, and QA teams.

CORE SKILLS

- **Frontend:** React, TypeScript, JavaScript, HTML5, CSS3, Vite, Tailwind CSS, Material UI, styled-components
- **Architecture & UX:** Component architecture, state management, responsive design, accessibility
- **Performance & Testing:** Code splitting, lazy loading, bundle optimization, Puppeteer, E2E testing, debugging
- **APIs & Integrations:** REST APIs, authentication, analytics, Firebase, third-party SDKs, telemetry
- **Mobile & Cross-Platform:** Capacitor, Android Java, Swift, Objective-C, hybrid application development
- **Supporting Technologies:** Node.js, Fastify, PHP, Python, MySQL, Docker, GitHub Actions, Jenkins

EXPERIENCE

CloudTree | Remote | Mar 2021 – Jun 2026

Senior Software Engineer | Jul 2024 – Jun 2026

- Designed a runtime performance-tracking module and applied frontend profiling, code splitting, lazy loading, and asset optimization to reduce initial application load time by 30% and establish automated regression monitoring.
- Built a Puppeteer E2E testing system covering approximately 90% of user flows across remote-configured applications with 1,000+ levels.
- Owned frontend delivery across multiple production applications, collaborating with product, backend, QA, and business stakeholders to clarify requirements, review implementations, and coordinate releases.
- Improved release reliability through Jenkins, Bash, and Node.js automation, enabling parallel release tracks and removing 4+ hours of manual work from each two-week release cycle.

Full-Stack & Mobile Developer | Mar 2022 – Jun 2024

- Built reusable React and TypeScript interfaces for data-heavy workflows, including component patterns, state handling, REST API integration, authentication, and robust loading, error, and edge-case states.
- Coordinated major stages of the migration from vanilla JavaScript to React and TypeScript, including planning, task breakdown, dependency management, developer coordination, testing, and rollout.
- Built 3+ custom Capacitor plugins in Java, Swift, and Objective-C and integrated Firebase, analytics, and advertising SDKs across Android and iOS.

Junior Frontend Developer | Mar 2021 – Feb 2022

- Built and maintained responsive web and hybrid mobile interfaces in a large vanilla JavaScript codebase; integrated REST APIs, resolved production UI issues, and began contributing with PHP and MySQL.

PROJECTS

Smoke Tracker | Creator & Frontend Product Engineer | [Google Play](#)

- Designed and launched a production React, TypeScript, and Capacitor application with responsive dashboards, configurable tracking flows, analytics, widgets, localization, themes, and notifications.
- Created reusable UI patterns for analytics, forms, settings, gamification, loading states, and error recovery, including HTML Canvas mini-games and progress visualizations informed by user feedback.
- Owned UX decisions, frontend architecture, testing, release management, telemetry analysis, user feedback, and continuous iteration from concept to Google Play deployment.

Smoke Tracker Cloud Dashboard | Frontend Case Study | [Live Demo](#)

- Built a responsive React and TypeScript dashboard for authentication, session tracking, analytics, and account workflows, with structured API integration, validation, loading states, and error handling.
- Developed reusable dashboard layouts and interaction patterns with Vite, keeping frontend logic modular and maintainable across data-driven views.
- Deployed the frontend through S3 and CloudFront using GitHub Actions and integrated it with a Fastify and MySQL backend.

EDUCATION

B.Sc. Electronics Engineering | Ferdowsi University of Mashhad | 2020

LANGUAGES

Persian (Native) | English (Professional)