Emre Erkorkmaz

Senior Frontend / Full-Stack Engineer (React, TypeScript, Node.js)

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SUMMARY

Frontend-led full-stack engineer building production React and TypeScript products since 2021, together with the Node.js endpoints they depend on. On a quick-commerce platform, owned the order flow of a PWA handling millions of daily orders and added a generic proxy to the Node.js BFF that removed a deploy-and-test step from every new endpoint. Ramps up quickly on unfamiliar codebases and delivers to deadlines; available for remote contracts, hourly or daily.

EXPERIENCE

Software Engineer II, Frontend · Quick commerce and food delivery (food, local-shops and water apps) May 2023 – Sep 2026

- Owned the order life-cycle flow of a PWA handling millions of daily orders: a REST snapshot on load, WebSocket events for new orders and status changes, and a connection-state indicator with manual refetch instead of polling.
- Integrated the PWA into native mobile webviews, decoupling web releases from mobile code freezes and enabling native features such as push notifications for business partners.
- Unblocked frontend delivery by building the REST API endpoints it depended on with Node.js and Express, and added a generic proxy endpoint to the BFF so new gateway endpoints no longer required BFF code changes.
- Migrated legacy Redux Saga data flows to Redux Toolkit Query, caching paginated tables and search filters so revisited pages loaded from cache, with targeted invalidation on mutations.
- Contributed to a centralized component library built on shadcn/ui and Base UI, published as external npm packages with a Tailwind CSS plugin exported from the same package, and documented in Storybook.
- Set up an AI-assisted workflow (Claude, GitHub Copilot) for generating standardized components on the design system, cutting the time to add a component from about two hours to about ten minutes.
- Was the technical point of contact for a vendor integrating an AI-powered live chat into the customer web app, defining how chat history and triggers were exchanged; the live chat cut support costs by 80%.
- Built reusable Playwright utilities (login/logout, route navigation) so the QA team could reach any page directly and focus on end-to-end scenarios.

Frontend Developer · Online brokerage (fintech) Jun 2021 – Jan 2023

- Built multilingual B2C and B2B trading applications with React and Angular, rendering real-time, large-scale market data without frontend pagination.
- Built a config-driven form layer (React, TypeScript, Formik, Yup, Material UI) that let backend-focused developers ship complex, validated form pages from a typed config, including dependent fields.
- Wrote unit tests with React Testing Library and Mock Service Worker; introduced Cypress for end-to-end testing.

Frontend Developer · Software company (e-commerce and survey products) Mar 2021 – Jun 2021

- Developed a multilingual e-commerce application with server-side rendering using Next.js, TypeScript and Redux.
- Delivered a survey product with React and GraphQL; turned responsive designs into semantic HTML.

SKILLS

Frontend	TypeScript, JavaScript, React, Next.js (SSR), Angular, PWA, Redux (Redux Saga, RTK Query), HTML5 / CSS3
UI & design systems	Design systems, shadcn/ui, Base UI, Tailwind CSS, Material UI, Storybook, npm packages
Backend & APIs	Node.js, Express, REST APIs, GraphQL, WebSockets, PostgreSQL
Testing	Playwright, Cypress, React Testing Library, Jest
Tooling & AI	Git, Docker, CI/CD (GitHub Actions), AI-assisted development (Claude, GitHub Copilot)

EDUCATION & LANGUAGES

B.Sc. Computer Engineering, Sakarya University, 2020 · English (C2), Turkish (native)

Company names are withheld for confidentiality and shared on request, together with references.