

Adam Drake

Staff Frontend Engineer · Full-stack, frontend-focused

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Staff frontend engineer with 10+ years working with React and building front-end architecture at scale — from eBay's static-pages platform to a fast-growing drug-discovery startup. I work full-stack with a frontend focus: shipping production React and TypeScript, designing the APIs behind it, and owning features end to end from requirements through deployment.

HOW I WORK WITH AI

I treat AI as a collaborator, not a replacement. Day to day I drive Claude Code and multi-agent workflows to move faster while keeping a human firmly in the loop — reviewing, steering, and owning every result.

Agentic, not automated

Multi-agent workflows with a human reviewing and steering every decision.

Partner, not pilot

AI amplifies engineering judgment — it doesn't replace ownership of the outcome.

Shipping quality

Raising reliability, UX, and code quality for the people who actually use the software.

EXPERIENCE

Staff Frontend Developer — Chemify, Prague

May 2022 — Present

- Lead frontend on flagship applications at a fast-scaling startup reinventing how chemistry approaches drug discovery; acting Product Owner for one flagship app.
- Build with React, TypeScript, Redux, React Query and Mantine to 10× chemists' efficiency; test continuously with Cypress and Vitest.
- Own features end to end — gathering requirements, designing mockups, iterating with users, and shipping to production.
- Make and justify tech-stack decisions, scope and assign work, and mentor junior engineers.
- Deploy and operate across GitLab CI/CD, Terraform and AWS; contribute backend features in Python where needed.

Web Developer, Team Lead — eBay, Prague

Jan 2019 — May 2022

- Led a team of 5 maintaining and automating eBay's static-pages platform with React, TypeScript, Node.js, Jest and Sass.
- Led and built three major React projects, including a CMS with a Google Sheets backend for marketing managers, and an API-heavy QA tooling app (React, React Query, Redux, TypeScript, Docker).
- Ran delivery with Agile — Kanban and Scrum — and JIRA.

Frontend Web Developer — eBay, Prague

Jul 2017 — Jan 2019

- Built and maintained eBay's static HTML pages with JS, React, Sass, Node.js and Gulp.
- Streamlined the page-development pipeline and kept the stack current with emerging tools and frameworks.

TOOLKIT

FRONTEND	React · RxJS · React Flow · TypeScript · Redux · React Query · GraphQL · Tailwind · Mantine · Chakra · Material-UI
BACKEND	Node.js · Express · Python · FastAPI · Laravel · MongoDB & Mongoose · PostgreSQL
TESTING	Playwright · Cypress · Vitest · Jest · React Testing Library
PLATFORM	GitLab CI/CD · Terraform · AWS · Docker

LANGUAGES

English — Native

Czech — B2