

Overview

Frontend is my beating heart. I never met a drop shadow or a timing function or a React hook I didn't love. I'm looking to push the boundaries of accessible digital experiences with emerging technologies and methodologies.

Areas of Expertise

Latest and Greatest Buzzwords

- TypeScript + React, advanced CSS, WCAG 2.1, SVG with animations, Figma, Storybook, Node

Leveraging AI

- Custom workflow contributor in the InvokeAI community, Stable Diffusion, fully immersed in Github Copilot, GPT variants, and other LLMs

Other Skills

- UI component design, Testing Library and Playwright, dnd kit, virtualization, canvas rendering, typeface manipulation, shell scripting, performance optimization

Grab Bag from Previous Work

- Custom e-commerce configurators and checkout flows, VPS administration, malware detection and removal, PHP, SQL, observability

Nascent Interests

- Humane interfaces, whimsical experiences, untapped applications for AI, voiceover narration, audio production, glitch art, cybersecurity and privacy

Prior Craftsmanship

Smartsheet

SE II, 2021–Present

- Played key role in UI implementation of the React rewrite of flagship card view feature, including animated effects and accessible interactions, and collaborated with design system team to expand and refine internal component libraries
- Led multiple award-winning hackathon teams that innovated approaches for bringing themability to UX properties, which were later broadly adopted
- Contributed features and bugfixes to various company projects owned by many other teams

Outreach

Software Engineer, 2019–2021

- Ported legacy dialogs, forms, and settings pages to TypeScript, refactoring to use React functional components, hooks, GraphQL, and instrumentation
- Built and contributed a flexible toast-style notification system to the org's component library
- Served as first responder in regular on-call rotation

CoolBlueWeb

Lead Developer (Magento Team), 2015–2018

- Guided a team of 6 Magento Commerce (now Adobe Commerce) developers building and supporting 25 active clients
- Architected and implemented cloud development workflows with Docker, Git, Composer, Deployer, and DigitalOcean VPS instances
- Oversaw replatforming of many sites to Magento 2