

Over a decade of experience building from the ground up at startups (first-hire to growth), agencies, and as a freelancer. Passionate about visually engaging and performant frontends, equally happy chatting about state management and CSS animations. Thrives as a technical leader and hands-on implementer at the intersection of Design, Product, and Engineering, collaborating from ideation through implementation.

## EXPERIENCE

**STAFF SOFTWARE ENGINEER** [TEXTIO](#) MAR 2023 - JAN 2025

**SENIOR SOFTWARE ENGINEER** [TEXTIO](#) FEB 2020 - MAR 2023

**SOFTWARE ENGINEER** [TEXTIO](#) APR 2018 - FEB 2020

Pushing for data-driven decision making to drive product innovation as a creative frontend++ generalist.

- Performed numerous technical spikes to influence product direction and team roadmap across our user interface, product onboarding, backend integrations, adoption of new technologies, and more
- Led full redesign and rebuild of internal admin console, established UX patterns for future features
- Project lead for skunkworks internal inclusive collaboration tool using React, Emotion, and GraphQL
- Led working groups for design and engineering collaboration, frontend technical debt of React JS/TS codebase
- Frontend lead for AI-powered performance feedback product using React, TypeScript, TanStack Query, Zustand, Prosemirror
- As a Mixpanel contributor and enthusiast, overhauled frontend user analytics system from naming conventions to technical implementation
- Conducted interviews for engineers, technical program managers, product managers, and UX designers. Updated Textio's interview process and engineering coding take-home problem for inclusivity and remote work
- Developed and maintained automated frontend test suites at various altitudes using Jest
- Built core UI for interactive data visualizations and Flow, Textio's early generative writing feature
- Modernized frontend authentication flow to support multiple products with no downtime
- Decoupled marketing site from core application to support integration with HubSpot, converted frontend infrastructure to CDK
- Lead engineer for transition to supporting multiple products, including major UX workflow changes, backend user role representation, and creation of online learning platform Textio U
- Supported other engineers through structured and unstructured mentorship and high quality code reviews
- Implemented new site integrations and UX patterns for Textio's browser extension
- Member of on-call rotation for several Textio products

**ENGINEERING LEAD** [PICTAL HEALTH](#) 2020 - PRESENT

Passion project: on nights and weekends, work closely with founder to help people communicate their health history visually. Built prototype and interactive web app using React, TypeScript, visx, styled-components, GraphQL, Node, PostgreSQL, CDK on AWS, Figma.

**WEB DESIGNER & DEVELOPER (FREELANCE)** 2013 - 2020

Provided mostly early-stage startups with a range of services including full-stack web development, UI and UX design, and product strategy. Used a wide variety of technologies including Vue, Ruby on Rails, and Angular for clients including [TASTING COLLECTIVE](#) + [CHEFSTREAMS](#) and [WISELY](#).

**LEAD FRONT-END ENGINEER (CONTRACT)** [LEO BURNETT](#) MAR - JUL 2015, JUN 2016 - JUL 2017

Worked with, and later led, a small team to build a "demo mode" application for a full line of retail devices across multiple operating systems in 30+ languages for Intel.

**FRONT-END ENGINEER** [MORSEL](#) NOV 2013 - FEB 2015

As the first hire, was responsible for full UI, design, and development of AngularJS SPA. Also designed and built embeddable module for restaurants' sites, rapidly prototyped, and conducted user research.

**SOFTWARE ENGINEER** [BETTERFLY](#) FEB - OCT 2013

Lead for front-end of online learning marketplace betterfly.com (acquired 2013). Built custom online video chat tool, document sharing/organization application, and internet connection speed wizard.

**WEB DEVELOPER** [MAGNANI CARUSO DUTTON](#) JUN 2011 - FEB 2013

Worked with IA and UX teams to build and deliver microsites and other UI to clients including Discover Financial Services and E\*TRADE.

## EDUCATION

**NORTHWESTERN UNIVERSITY, MCCORMICK SCHOOL OF ENGINEERING**

Master of Science in Computer Science, 2011.

Bachelor of Science in Computer Science, Animate Arts (Adjunct Major), 2010.