

## EXPERIENCE

STAFF SOFTWARE ENGINEER [TEXTIO](#) MAR 2023 - PRESENT

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 fullstack engineer while supporting ongoing maintenance of React JS/TS codebase. Projects and responsibilities have included:

- Led numerous technical spikes to influence product direction and team roadmap across our UI, product onboarding, backend integrations, tech debt practices, adoption of new technologies, and more
- Led full redesign and rebuild of internal admin console, including establishment of patterns for future features
- Founding member and project lead for skunkworks internal inclusive collaboration product Umeo using React, TypeScript, and GraphQL
- Led working groups targeting design and engineering collaboration, frontend technical debt
- As a Mixpanel core 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, as well as updated Textio's interview process and engineering coding take-home problem for inclusivity and remote work
- 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, worked closely with founder to prototype tool to help people communicate about their health visually. Recently launched interactive online application using React + D3.

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. Clients included [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 sites for clients including Discover Financial Services and E\*TRADE.

## CURRENT TOOLSET

React, TypeScript, Mixpanel, AWS, Figma, GraphQL

## 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.