

Andrew Westling

Software Engineer

hi@andrewwestling.com

Brooklyn, NY

I'm a designer-turned-engineer. I was going to be an architect, but then I got distracted by the web. These days, I build web apps. My favorite things to work on are **design systems**, and front end features for **TypeScript and JavaScript** applications. I'm handy with **React**, **Next.js**, and **Tailwind**, among many other tools. I also like to think about how processes scale, and how teams can work together more harmoniously.

Experience

Senior Software Engineer

July 2022 - March 2023

[Forte](#) · remote (New York City)

Feature development, setting up tools and culture. I was the first engineering hire. Forte is a purpose-built music education platform for teachers and students.

- **From scratch:** I set up Forte's Next.js application from scratch; I chose tools and workflows to set us up for quick iteration; established a component library to keep things consistent
- **Built features:** I built the first iteration of various customer-facing features for Forte's marketplace: Teacher Profiles; Certified Institutions; Invitations and Sign Up; Teacher Ratings and Reviews; "Switch Role" functionality; etc.
- **UX/Product Architecture:** I got to inform the UX, product flow, and overall architecture of a multi-role marketplace application

Senior Front End Engineer

April 2021 - June 2022

[Monograph](#) · remote (New York City)

Design system and feature development for Monograph's applications. Monograph makes tools to help architecture firms manage their projects, budgets, and tasks.

- **Design systems:** I built components for Monograph's component library; also wrote documentation and set up workflows between Figma and the codebase
- **Features:** I built customer-facing features: Team Directory; filter functionality for Monograph Resource; Settings UI; etc.
- **"Glue" work:** A lot of hard-to-quantify things like process documentation, choosing tools, configuration, code reviews, data migration scripts, customer support collaboration, bug triaging, etc.

Software Engineer

July 2018 - March 2021

[Better.com](#) · New York City

Design system and feature development for Better's loan origination platform. Better.com is a mortgage lender.

- **Design systems:** I was one of the first members of Better's Design Systems team; we built libraries to empower our engineering teams to build consistent and clean UIs
- **Features:** I built assorted borrower-facing features: redisclosure service; "required assets and buffer" logic; authentication/session expiration; UX for uploading a competitor's loan estimate; loan overview page; etc.
- **Integrations:** I worked on integrations with sales and marketing tools (call scheduling, A/B testing, etc.)

Tools

Front End

TypeScript, React, JSX/TSX, Next.js, GraphQL, Apollo, Prisma, Jest, Node.js

UI

Tailwind, Flowbite, Ladle, Storybook, Stitches, Radix, Theme UI, styled-components, MDX, SCSS, Tachyons, HTML/CSS

General

Vercel, Heroku, Rails, nginx, Docker, AWS, Segment, CircleCI, Django, GitHub, Linear, Figma, Visual Studio Code

Education

B.Arch, Architecture

[University of Oregon](#)

Code school

[Epicodus](#)

Links

andrewwestling.com

linkedin.com/in/andrewwestling

github.com/expandrew

Last updated: July 2023

Software Engineer

September 2015 – June 2018

Architizer · New York City

Full-stack and front end feature development and infrastructure maintenance for Architizer's platform to help architects find products for buildings.

- **Component libraries:** I established and maintained a UI component system to speed up feature development, and improve collaboration with designers
- **Features:** I built internal- and external-facing features: a private messaging interface; directory interfaces to Solr search indexes; etc.
- **Integrations:** Extended integrations with external tools for analytics, error logging, marketing, and customer support

Software Engineer

September 2014 – August 2015

EyeCue Lab · Portland, Oregon

Internship-to-hire. Consultancy/agency setting. Built marketing pages and full-stack features for web applications and client projects.

AppleCare Advisor

June 2013 – May 2014

Apple · remote (Eugene, Oregon)

Technical phone support and customer service for macOS products while I completed my degree.