



👋 Hi, I'm Andrew M Westling, a software engineer in Brooklyn, NY.

I'm a designer-turned-engineer. I was going to be an architect, but then I got distracted by the web. For the last 9 years, I've been working as a **front end engineer**.

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.

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## Experience

### Forte, Senior Software Engineer

*July 2022–March 2023, remote (New York City)*

First engineering hire. Feature development, setting up tools and culture. 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
- **Migration:** We migrated to Next.js from a prior AWS Amplify application

Tools we used: React, TypeScript, Next.js, GraphQL, Prisma, Tailwind, Flowbite, Ladle, Vercel

### Monograph, Senior Front End Engineer

*April 2021–June 2022, 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 assorted 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.

Tools we used: React, TypeScript, Stitches, Figma, Storybook, GraphQL, Rails, Vercel, Heroku, Linear

## **Better.com, Software Engineer**

*July 2018–April 2021, 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 we used: React, TypeScript, Theme UI, Storybook, Ember, Node.js, SCSS, Optimizely, Segment

## **Architizer, Software Engineer**

*September 2015–June 2018, New York City*

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

- **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
- **Infrastructure:** Optimized frontend infrastructure to speed up deployment and improve test coverage
- **Tech debt:** Pruned AWS resources to reduce costs, and refactored stale application code

Tools we used: React, Next.js, Storybook, styled-components, AngularJS, SCSS, Django, Solr, Segment, Node.js, CircleCI, AWS, Docker, gulp

## **EyeCue Lab, Software Engineer**

*October 2014–August 2015, Portland, Oregon*

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

## **Epicodus**

*July 2014–October 2014, Portland, Oregon*

Code school. Learned Ruby on Rails, JavaScript, and other tools. Attained internship-to-hire with EyeCue Lab after Epicodus.

## **Apple, AppleCare Advisor**

*June 2013–May 2014, remote (Eugene, Oregon)*

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

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## **Tools I use**

I have experience with (and would be happy to work with) the following tools:

**JS/TS:** TypeScript, React, Next.js, GraphQL, Apollo, Prisma, Jest, Ember.js, Node.js, AngularJS,

webpack

**UI:** Tailwind, Flowbite, Ladle, Storybook, Stitches, Radix, Theme UI, styled-components, MDX, SCSS, Tachyons

**General:** Vercel, Heroku, Rails, nginx, Docker, AWS, Segment, CircleCI, Django, Visual Studio Code, GitHub, Linear

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## Education

Bachelor of Architecture (B.Arch), University of Oregon, 2014

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