# Andrew Westling
## Software Engineer

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📍 Brooklyn, NY

Seasoned web engineer, with a background in design and architecture. Specialty in crafting resilient web applications, with a particular emphasis on design systems and both front-end and full-stack features. Skilled with **TypeScript**, **React**, **Next.js**, **Tailwind**, and more. Dedicated to optimizing processes for scalability and fostering effective teamwork and communication.

## 👷 Experience

### Senior UI Engineer
2023–Present

Droit · New York City

Design system and user interface development. Droit builds tools for decision-making and global regulatory compliance for financial institutions.

### Senior Software Engineer
2022–2023

Forte · remote (New York City)

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

- **From scratch**: set up Forte's Next.js application from the ground up; chose tools and workflows to enable quick iteration; established a component library for consistent user experience
- **Built features**: 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**: informed the UX, product flow, and overall architecture of a multi-role marketplace application

### Senior Front End Engineer
2021–2022

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**: built components for Monograph's component library; wrote documentation and set up workflows between Figma and the codebase
- **Features**: built customer-facing features: Team Directory; filter functionality for Monograph Resource; Settings UI; "Consultants" feature; 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

**General**

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

**Front End**

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

**UI**

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

## 🎓 Education

B.Arch, Architecture
University of Oregon

Code school
Epicodus

## 🔗 Links

**andrewwestling.com**

**linkedin.com**/in/andrewwestling

**github.com**/andrewwestling

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## Software Engineer                                    2018–2021

Better.com · New York City

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

- **Design systems**: established Better's Design Systems team; built libraries to empower engineering teams to build consistent and clean UIs
- **Features**: 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**: extended integrations with sales and marketing tools (call scheduling, A/B testing, etc.)

## Software Engineer                                    2015–2018

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**: established and maintained a UI component system to speed up feature development, and improve collaboration with designers
- **Features**: 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                                    2014–2015

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                                    2013–2014

Apple · remote (Eugene, Oregon)

Technical phone support and customer service for macOS products while completing degree.