

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 Design Engineer

2024–Present

Alloy · New York City

Solving problems that arise where design and engineering overlap. Alloy is a platform for fraud management, identity decisions, and regulatory compliance.

Senior UI Engineer

2023–2024

Droit · New York City

Front-end application development. Droit builds tools for decision-making and global regulatory compliance for financial institutions.

- **Applications:** productionized and delivered the first version of a new application to help analysts validate transaction reports before they are sent to regulators
- **Design systems:** improved build performance and developer experience of Droit's component library

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

Links

andrewwestling.com

linkedin.com/in/andrewwestling

github.com/andrewwestling

Updated September 2024

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. Architizer is a 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.