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 an end-to-end identity risk management platform for companies that offer financial products.

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.