nathanwalters

contact

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github.com/nwalters512

summary

Hi, I'm Nathan. I'm passionate about writing beautiful and well-designed code and love working on teams. I'm a strong believer in the power of open source, and I strive to create and contribute to projects that will be used and enjoyed by others.

education

2015–2019	**University of Illinois Urbana-Champaign** Bachelor of Computer Science Cumulative GPA: 3.95/4.0
2011–2015	**Rolling Meadows High School** Cumulative GPA: 5.41/5.0

experience

2021–present · PrairieLearn

CTO/contractor.
- Developed tools to further automate the deployment of new code to cloud infrastructure
- Reviewed pull requests from external contributors
- Designed and implemented Zoom integration for testing platform

2021–present · NerdWallet — San Francisco, CA

Contractor for the Frontend Infrastructure team.

2019-2021 · NerdWallet — San Fransisco, CA

Worked on the Frontend Infrastructure team to improve the tools and processes used by engineers.
- Led the development and rollout of a tool to standardize the way that JavaScript code is built, linted, and tested
- Revamped design system style guide to be easier to maintain and more feature-rich
- Consolidated design system component library into a single package to streamline the update process for consuming teams
- Contributed enhancements and fixes to a wide variety of internal tools, configs, and platforms

Summer 2018 · NerdWallet — San Fransisco, CA

Worked as an intern on the Frontend Infrastructure team to improve the tools and processes used by engineers.
- Built tool called Shepherd to automate code changes across all repositories
- Open-sourced Shepherd and evangelized it both inside and outside NerdWallet
- Wrote migrations for the tool to update apps to React 16, update their dependencies, use new versions of design system components, and more

Summer 2017 · Zillow — Seattle, WA

Worked as an intern on the Activation team to help engage users on the site.
- Designed and implemented feature discovery callouts to help drive engagement with the save search and save home features
- Assisted with moving the website nav and footer out of the existing monolithic web application and into a microservice
- Wrote community guidelines and documentation for Zillow's open source efforts
- Created data entry interface for building managers as part of a project to bring special offers to rental listings