

## **Tanner Heffner**

**Full stack developer, front end focused**

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## **Experience**

June 2023 -

### **Tech Lead / Senior Developer**

Agile6

- Designed and implemented a front-end publishing system for VA.gov using Next.js (React), Typescript, and Drupal, including a migration path from the existing system with support for teams making the switch.
- Set up necessary project infrastructure with AWS, Github Actions, & various test suites.
- Duties as tech lead include code reviews, sprint planning, project roadmapping, client demonstrations.

January 2023 - June 2023

### **Senior Software Engineer**

Coforma

- Refactored a scattered content model for a bespoke website within Centers for Medicaid and Medicare Services (CMS).
- Architected and delivered a complex multi-step consumer form using React and a Drupal/PHP backend connected to a legacy API in four months. Paired with and mentored junior developers, performed code reviews, release processes, and close collaboration with other 3rd party teams.
- Participated in technical interviews and reviews for new engineering hires.

September 2021 - January 2023

### **Senior Developer**

Agile6

- Assisting with the modernization efforts of VA.gov, in service of millions of veterans nationwide. Primarily PHP, Twig, Sass and ES6 Javascript.
- Architected and implemented a new design system and Drupal admin theme, migrating necessary bits of thousands of lines of existing custom code and refactoring as needed. Contributed open source patches and reviews to drupal.org.
- Laid the foundations for an upgraded publishing process for >45,000 Drupal nodes using Next.js, GraphQL, and Drupal.
- Assisted Python to help automate claims for benefits delivery
- Paired with other developers, performed code reviews and led technical interviews.

March 2020 - February 2021

### **Senior Developer**

Instrument

- Onboarded to a new team the day the office closed at the start of the 2020 pandemic and merged feature commits to an existing client repo within the week.
- Built bespoke responsive, accessible components as part of an existing design system with React, Storybook and Sass.
- Architected a reusable component library based on a client's proprietary CMS using Jinja, TypeScript and Sass.
- Created dozens of high-fidelity prototypes of experimental responsive components as part of a major brand refresh with React and Storybook. Built a proof-of-concept for generating dynamic textual-based images with node.js.
- Embedded within a client's organization contributing new features, updating existing components and publishing shared components for consumption across their product ecosystem using React, TypeScript and GraphQL.
- Started a biweekly discussion focused on front-end developers for increased internal knowledge sharing across the development discipline.
- Participated in code reviews, sprint plannings, daily standups, client demonstrations and integrations on all projects. Also performed technical interviews for potential developer hires.

November 2019 - February 2020

### **Senior Developer**

Instrument, freelance

- Built a bespoke fully responsive, accessible component design system for a major marketing website using Craft CMS, Twig, and vanilla JS. Every component could be A/B tested and/or personalized to different user segments with Optimizely.
- Participated in code reviews, planning and backlog grooming, and daily standups in an agile sprint environment.

August 2019 - October 2020

### **Web Developer**

Pac-12 Networks

- Web developer responsible for development, maintenance, and integration of applications and services aimed at a wide audience using React, Drupal 7/8, and RESTful APIs.
- Contributed to the testing suite, writing unit, functional, behavioral and visual regression tests using a variety of tools including Jest, Selenium, and BackstopJS.

February 2019 - August 2019

### **Senior Developer**

Phase2

- Front end lead for Drupal 8 site build. Code reviews, sprint planning, backlog grooming, building out reusable components that supported personalization and regionalization with Acquia tools.
- Front end lead on Drupal 8 site build. Code reviews, sprint planning, backlog grooming, Vue + Google Maps API.

- Helped refactor and maintain agency toolkit for building Pattern Lab design systems with Twig, Javascript and Sass.
- Built a docker image for automated accessibility testing with an accompanying Vue dashboard to display results in an actionable manner.
- Built a React-based AppleTV app for streaming videos and podcasts for a national exercise brand.

October 2015 - February 2019

### **Developer**

Phase 2

- Created content and media types for a global media company's new CMS, one of the first Drupal 8 sites in the world.
- Implemented a regionalized publishing system using a unique application of Drupal's migrations system and RESTful webhooks for a global travel company.
- Won a Webby award for work on the Arsenal.com website. Helped build and implement a range of components and features including integrations with scorekeeping services.
- Architected a wide ranging component library & Drupal 8 theme for an arts college. Enrollment increased by 15% in the term after the site launched.
- Built a new Drupal 8 site with a component library and wrote migrations from Drupal 7. Helped maintain and update multiple Drupal 7 sites.
- Contributed to internal toolkits and knowledge sharing. Acted as a mentor for new developers and interns.

June 2015 - September 2015

### **Development Intern**

Phase 2

- Used node.js to build a command line workshopper module to explain the concepts behind Pattern Lab and atomic design. It is available as part of <http://nodeschool.io> as an elective course.
- Updated components and accessibility compliance for several Drupal projects using Pattern Lab, Javascript, Twig, and Sass.

## **Education**

University of Oregon '14

B.S., Journalism: Advertising, Multimedia Art minor

Epicodus

Spring 2015

- Four month 9-5 programming bootcamp focused on PHP, Javascript, and Drupal.