



Hi, I'm Brad Waropay

I'm a developer and designer with a passion for problem solving and an obsession with craftsmanship. I specialize in front-end architecture, leading teams in creating and growing design systems that make building and maintaining your product as easy and enjoyable as using it.

Industry Knowledge and Traits

- 15+ years of software/web development and design experience
- A passion for learning and creativity
- Approaches problems with critical thinking and a long term, strategic viewpoint
- Strong communication, presentation, and documentation skills
- Experienced in leading, managing, and mentoring teams
- Front-end architecture, focused on performance, extensibility, responsive design, accessibility, and overall UX/DX
- Knowledge expert of design system creation, implementation, growth, and maintenance
- Comprehensive understanding of project and product lifecycles and methodologies
- Works across disciplines with stakeholders to discern needs and propose solutions

Tools and Technologies

Things I use daily...

- Jamstack
 - HTML/CSS/SASS/JavaScript/TypeScript
 - Vue/Nuxt/React/Next
 - Node
- REST/GraphQL API design/consumption and working with various backends, e.g. Ruby
- Front-end build tools, e.g. webpack
- SVG illustration and visualization with CSS, JS, and popular libraries, e.g. D3
- Storybook/Chromatic

Experienced with...

- Wireframing/prototyping designs, interactions, and user flows
- Performance, accessibility, and SEO best practices and optimization strategies
- Git standards and conventions for teams
- QA testing/automation/debugging and test driven development
- DevOps, utilizing cloud services/CDNs, automating for the CI/CD pipeline, and monitoring/logging applications



Work Experience

America's Test Kitchen | Front-End Architect/Manager

2022 - 2023

- Managed and mentored 10 direct front-end reports. Oversaw hiring, conducted regular 1:1s, code reviews, pairing sessions, annual performance reviews, and set coding standards and best practices.
- Outlined technical/product roadmaps to plan, resource, and execute work with design, marketing, product, and executive teams.
- Consolidated legacy applications, spanning multiple verticals, into a unified React/Next web app.
- Orchestrated a large rebranding initiative with engineering, design, and product teams, improving the existing design system (Mise) and converting it to Figma/React/Storybook while establishing processes for documenting, growing, and encouraging its usage.

The Dyrt | Senior Front-End Engineer

2020 - 2022

- Architected and maintained the React/Next Campground Manager web app as lead front-end engineer.
- Led the front-end team in converting the existing consumer facing Ember web app to React/Next.
- Consulted with design to create an initial design system (S'mores) using Figma/React/Storybook.

Hownd | Principal Front-End Engineer

2019 - 2020

- Supervised the front-end team, including mentoring, regular 1:1s.
- Colloaborted with product and executive teams to road map features for resourcing and implementation.
- Built and launched the React/Nuxt consumer web app/business management tools and Flutter mobile app.

meltmedia | Lead Front-End Engineer/Manager

2014 - 2019

- Managed and mentored 12 direct front-end reports of meltmedia's custom software team. Oversaw hiring, conducted regular 1:1s, code reviews, pairing sessions, and annual performance reviews.
- Coordinated with clients and product teams to plan, resource, and execute work.
- Migrated a major client's portfolio of marketing sites from hand coded static sites to a CMS (AEM). Created a design system and educated third party agencies on usage guidelines to streamline over 90+ sites resulting a decrease in time to market from months to weeks.
- Formed internal engineering focused and cross-discipline standards groups to discuss, establish, and advocate for coding and UI/UX best practices company wide.

Fender | Front-End Engineer

2012 - 2014

Electrolux | Graphic/Web Designer

2010 - 2011

U. Advancing Technology | BA of Multimedia

2004 - 2008

Europa Sports | Web Developer

2011 - 2012

Ctech | Graphic/Web Designer

2008 - 2010