

JC Kirwan

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I am an experienced frontend engineer who is passionate about building intuitive, consistent and accessible user experiences.

Skills Summary

Technology:

- HTML, CSS, JavaScript, TypeScript, React, Git, Gatsby, Next.js, Storybook, TailwindCSS, React Testing Library, NPM, Yarn, Headless CMS, WordPress, Contentful, PHP, Laravel Blade, Alpine.js, Composer, Github Actions, BitBucket Pipelines, Drupal, Mixpanel, LaunchDarkly, Agile, Scrum

Education:

- MA, Mass Communication, University of Florida, August 2005
- BA, English, University of Florida, December 2000

Leadership:

- Public speaking
- Staff supervision

Relevant Work Experience

Senior Frontend Engineer - Owl Labs | 3/22 - 9/23

- Built, implemented and maintained Owl-UI design system. This system significantly increased prototyping speed for all developers on the team, and guaranteed brand consistency.
- Refactored Owl-UI component library to leverage Owl-UI design system.
- Implemented Owl-UI design system and component library into the Nest: an Owl Labs SaaS product.
- Contributed to the Owl Labs 2023 Hack-a-thon winning Room-Designer application.
- Wrote self-documenting code and unit tests for the Nest.
- Built the redesigned primary navigation in the Nest. This was done behind a Launch Darkly feature flag to allow for QA testing in production.
- Built the redesigned login experience for the Nest, leveraging AWS Cognito. This involved building login, forgot password, and sign up workflows.
- Built the redesigned Dashboard for the Nest. This was done behind a Launch Darkly feature flag to allow for QA testing in production.

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- Advocated for and implemented integration of the Contentful CMS into the Nest. This included building components for announcements, banners, and maintenance mode. This work allowed non-technical product managers to make critical, timely updates to content in the Nest without engineering oversight, code changes, or deployments.
- Participated in code reviews and design reviews.
- Wrote design documents for complex features to outline and get team buy-in and feedback before code was written.

Frontend Developer - Northeastern University | 10/18 - 3/22

- Developed and maintained websites in a variety of technologies.
- Participated in code-review process to ensure code met team standards.
- Contributed to Kernl-UI design system.
- Contributed to Kernl-UI-Blade component library.
- Built Kernl-theme WordPress theme, leveraging Kernl-UI, Kernl-UI-Blade and Sage.
- Worked with the development team on the iterative improvement of the users' experience with our sites.
- Maintained development and staging servers.
- Helped guide development practices of web applications and web infrastructure.
- Planned work in response to planned changes in infrastructure and vendor application support.
- Built CI/CD deployments in Github Actions.

Web Developer - Contract - PBS Frontline / WGBH | 3/20 - 3/22

- Developed features and enhancements for Frontline's award-winning website.
- Built project-specific standalone websites as needed.
- Built interactive website for Unresolved, an Emmy Award-winning multi-media project.

Web Developer II - University of Florida Human Resources | 12/17 - 10/18

- Developed and maintained sites on behalf of UF Human Resources and the office of the CFO.
- Developed and deployed custom UF-News WordPress theme.
- Created a public-facing "job board" to collect and display data from Interfolio, a faculty-recruitment tool.

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Director of Web Services - University of Florida College of Law | 11/14 - 12/17

- Developed and maintained various WordPress websites.
- Oversaw and executed digital development projects, including interactive digital signage initiative.
- Analyzed user needs to determine requirements of digital marketing projects.