JC Kirwan

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PROFILE

I am a seasoned and dedicated frontend engineer with expertise in constructing seamless and visually appealing user interfaces. I thrive on fostering collaborative partnerships with designers, clientele, and product managers to actualize innovative product developments. My enthusiasm for crafting intuitive designs enables me to deliver exceptional user experiences.

SKILLS

– TECHNICAL

JavaScript	HTML	CSS
React	Redux	Storybook
TypeScript	NodeJS	Git
PHP	WordPress	

– SOFT SKILLS

Leadership	Public Speaking	Management
Collaboration		

WORK EXPERIENCE

Senior Frontend Engineer
Owl Labs
03/2022 – 09/2023   BOSTON, MA, USA

- Spearheaded the development, implementation, and ongoing maintenance of the Owl-UI design system, leading to a substantial increase in prototyping speed for all team members and fostering brand consistency.
- Executed a comprehensive refactoring of the Owl-UI component library, optimizing its alignment with the Owl-UI design system, resulting in increased efficiency and usability.
- Successfully integrated the Owl-UI design system and component library into the Nest, a prominent SaaS product created by Owl Labs, showcasing a seamless transition and adaptation of design elements.
- Drove major innovations in the Room-Designer application, ultimately securing victory in the Owl Labs 2023 Hack-a-thon, highlighting a knack for creative problem-solving and excellence in development.
- Displayed mastery in writing self-documenting code and creating robust unit tests for the Nest, reinforcing a commitment to code quality and reliability.
- Designed and executed the overhaul of the primary navigation feature within the Nest, implementing it via a Launch Darkly feature flag for seamless quality assurance testing within a production environment, emphasizing a strategic approach to development.
- Engineered a user-friendly login experience for the Nest, leveraging AWS Cognito to streamline login, forgot password, and sign-up processes, prioritizing an intuitive user journey.
- Pioneered the redesign of the Nest's Dashboard, enabling in-production quality assurance testing through a Launch Darkly feature flag, ensuring a seamless and reliable user experience.
- Actively participated in rigorous code reviews with the frontend team, assuring

WORK EXPERIENCE

the codebase consistently met agreed-upon standards and best practices, fostering a culture of quality assurance.
- Championed accessibility initiatives for the Nest by enhancing primary navigation and other elements to ensure complete keyboard and screen reader navigation, emphasizing inclusivity and user-centered design principles.

Frontend Developer
Northeastern University
10/2018 – 03/2022   BOSTON, MA, USA
- Developed and meticulously maintained websites utilizing a diverse range of cutting-edge technologies, highlighting a versatile skill set and adaptability.
- Actively engaged in rigorous code reviews to uphold team standards, ensuring code quality and best practices were consistently adhered to.
- Made substantial contributions to the evolution of the Kernl-UI design system, demonstrating a commitment to design excellence and innovation.
- Played a pivotal role in the creation and evolution of the Kernl-UI-Blade component library, showcasing expertise in front-end development and design system integration.
- Demonstrated skill and expertise by successfully crafting the Kernl-theme WordPress theme, seamlessly integrating Kernl-UI, Kernl-UI-Blade, and Sage, offering a unified and aesthetically pleasing user experience.
- Collaborated closely with the development team to enhance user experiences on our websites through a continuous cycle of iterative improvements, emphasizing a customer-focused approach.
- Effectively managed and maintained development and staging servers, ensuring a stable and secure development environment.
- Provided valuable guidance on development practices for web applications and web infrastructure, contributing to a culture of best practices and knowledge sharing.
- Strategically planned and executed tasks in response to changes in infrastructure and vendor application support, showcasing adaptability and forward-thinking.
- Implemented efficient CI/CD deployments using Github Actions, streamlining the development process and ensuring code quality and reliability.

Web Developer | Contract
WGBH / PBS FRONTLINE
03/2020 – 03/2022   BOSTON, MA, USA
- Built the interactive website for "Un(re)solved," an Emmy Award-winning multimedia project, showcasing strong project management and development skills.
- Contributed to the continuous improvement and innovation of Frontline's award-winning website by developing key features and enhancements, underscoring a commitment to excellence and ongoing skill development.
- Crafted project-specific standalone websites, effectively meeting unique demands and demonstrating adaptability and a solution-oriented approach to web development.

Web Developer
University of Florida
03/2014 – 10/2018   GAINESVILLE, FL, USA
- Led website development and maintenance projects for UF Human Resources and the office of the CFO, demonstrating accountability and reliability in delivering web solutions for key university departments.
- Spearheaded the development and deployment of a custom UF-News WordPress theme, showcasing technical prowess and a deep understanding of web development.
- Innovatively designed and implemented a user-friendly "job board" that efficiently collected and displayed data from Interfolio, a faculty-recruitment tool, streamlining the hiring process for academic personnel.
- Consistently developed and maintained a diverse portfolio of WordPress

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websites, highlighting a strong and ongoing commitment to web development and management.
- Demonstrated leadership by overseeing and successfully executing digital development projects, including a pioneering interactive digital signage initiative, exemplifying project management skills and innovation.
- Skillfully analyzed user needs to accurately determine the requirements of digital marketing projects, ensuring alignment with organizational goals and optimizing user engagement.

EDUCATION

Mass Communication | Masters
University of Florida
06/2003 – 05/2005   GAINESVILLE, FL, USA