William Kriigel

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SUMMARY

Over a decade of UI/UX experience spanning from general front end work as a design team of one to specializing in complex cyber security workflow optimization at multi-departmental organizations. Expertise in crafting scalable and intuitive information architecture solutions, managing design libraries, extending pre-existing design patterns, and driving features from concept to production through iterative feedback processes. Focused on user-centered design principles that ensure that every design decision prioritizes user ease, efficiency, and empathy.

TECHNOLOGY SKILLS

Figma | Adobe Creative Suite | Storybook | Axure Pro | FlairBuilder

HTML | CSS / SASS | React / AngularJS templating | Tailwind UI / CSS | Semantic UI | Bootstrap | Foundation

WCAG/508 Accessibility | Git | SVN | Drupal | PHP | SQL | XML | RSS

WORK EXPERIENCE

Sr. Software Engineer in Security Operations User Experience - Sophos | Remote (Burlington, MA) | Sep 2021 - Apr 2024

- Lead exploration sessions with project managers, third-party application representatives, and engineers to iterate product designs from initial requirements planning to high fidelity deliverables
- Incorporated and extended software acquisitions and third-party applications into existing platform offerings creating seamless and improved experiences for users
- Surveyed users regarding current and future designs and created new solutions based on gathered feedback
- Maintained and expanded design system web components, patterns, guidelines, and internal mockup tools for other
 designers and developers while maintaining cohesive style and user experience across a large cyber security suite
- Developed front end features and enhancements by creating HTML and CSS templates for React components

User Interface / User Experience Lead - Zibasec | Remote (Alexandria, VA) | Jan 2020 - Aug 2021

- Lead design overview meetings and managed design library providing functional components with sample patterns and usage guidelines for developer use
- Designed unique styling and brand look and feel for products, pages, and elements
- Implemented designs by creating reusable templates built with custom HTML/CSS and TailwindCSS/TailwindUI integration
- Organized and optimized user workflow and navigation processes throughout the application, including simplifying modular forms with complex relationships and dependencies.

User Interface Developer - Georgia Institute of Technology | Atlanta, GA | Mar 2012 - Jan 2020

- Redesigned and unified websites and web applications to have standardized styling, behavior, and front end development
- Built a custom framework and reusable components incorporating Bootstrap and AngularJS
- Created universal style guidelines establishing uniform patterns for future application designs and layouts as well as reusable templates to easily distribute and apply these standards
- Designed and created interactive wireframe prototypes and workflows for new web applications based on meetings held with customers, project managers, and business analysts to gather requirements and iterative feedback
- Modified and customized third-party web applications to incorporate institute styling and branding
- Diagnosed and resolved website problems and performance optimization
- Supervised and mentored student workers on programming tasks

EDUCATION AND CERTIFICATIONS

NN/g User Experience UX Certified - Nielsen Norman Group Bachelor of Information Technology in Software Development - Clayton State University