



SCHOOL OF PUBLIC HEALTH
HEALTH & WELLNESS DESIGN

Apply here: Job ID [307315-1](#)

SENIOR USER EXPERIENCE DESIGNER
Indiana University Bloomington, IN
(Remote options available)

About us: The Better Health by Design group, under the collaborative direction of Drs. Holden and Werner, has joint presence in Bloomington, Indianapolis, and online. Research and development in the Better Health by Design group is highly interdisciplinary, applying expertise from social and behavioral sciences, systems engineering and informatics, human-centered design and evaluation, and the health professions. Topics addressed include: medication safety; mobile health, sensors, and other technology; healthy aging and disease prevention; family caregiving for people with dementia; participatory design of interventions; clinical trials to test interventions; and social determinants of health and healthy equity. The Better Health by Design group collectively pursues better health, by design through the development and testing of sociotechnical interventions in key areas of prevention and care. The Better Health by Design group offers its team members skills development, professional advancement, and competitive funding.

Department-Specific Responsibilities

- Creates compelling user-centered design for websites, web applications, apps, blogs, social media, and other digital platforms, using established design systems and optimizing the user interface, usability, and user experience.
- Leads execution of formative and summative research to gather input and feedback directly from intended end users and other stakeholders via verbal, written, and observation modalities, including methods that do and do not rely on self-report, and uses this input to make design adjustments.
- Coordinates and communicates with software development team and content experts to ensure on-time deliverables, address issues, facilitate technical support, and ensure contractual obligations are documented and met.
- Participates in all research activities related to the design and evaluation of digital products, including preparing and revising study protocols, managing human subjects approvals and participant safety, recruitment of participants, data management and quality assurance, and coordination with community partners.
- Trains, supervises, and guides direct reports including internal design, development, and research personnel.
- Directs others to ensure the proper formatting, naming, storage, and updating of physical and digital assets, accessibility and compliance, and quality assurance and internal testing of all designed and developed products.
- Coordinates and communicates with research Principal Investigator(s) and study teams.

General Responsibilities

- Creates interaction models, user task flows, UX deliverables (personas, principles, guidelines, wireframes, etc), usability studies, and UI specifications utilizing user-centered design methodologies.
- Consults with project owners and/or clients and performs requirements analysis, rapid prototyping, and mock-up design concepts that ensure optimum usability and functionality.
- Provides creative design solutions that enhance the visual experience for users, taking into consideration varying presentation formats (mobile vs. desktop).
- Contributes to documentation standards, interface guidelines, and promotes UX design best practices.
- Applies accessibility standards and UX design patterns uniformly across all projects.
- Provides training and information through seminars and various communications to user departments and internal staff.
- Ensures that all UX designs comply with university UX design standards and protocols; researches and stays up-to-date with UX design techniques and approaches to improve visual appeal, performance, and overall user experience.
- May serve as project leader; often provides guidance to junior peers.



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EDUCATION

Required: Bachelor's degree (graphic design, human-centered interface design, or related field preferred).

Preferred: Master's degree (human-centered interaction, human factors, computer science or engineering, UX design, or related field preferred).

WORK EXPERIENCE

Required: 5 years of experience designing and testing digital solutions for real-world use by diverse stakeholders.

SKILLS

Required:

- Proficient communication skills.
- Maintains a high degree of professionalism.
- Demonstrates time management and priority setting skills.
- Demonstrates a high commitment to quality.
- Possesses flexibility to work in a fast paced, dynamic environment.
- Seeks to acquire knowledge in area of specialty.
- Highly thorough and dependable.
- Demonstrates a high level of accuracy, even under pressure.
- Strong understanding of interface design and visual design principles as they pertain to web-based applications, sites, and systems, including translating user research findings into functional requirements and developing functional specifications.
- Proficient understanding of HTML, CSS, JavaScript, or visual design software is required.
- Proficient understanding of the major browsers (Firefox, Internet Explorer, Safari, etc.) and creating sites/systems to work with varying browser capabilities.
- Knowledge of and experience with good user-centered design methods is required and experience with usability evaluations is preferred.
- Proficient understanding of research methodologies, including experiment design, contextual inquiry, interviewing and observation, usability testing, focus groups, surveys, expert evaluation, or Web data analytics (e.g., conversion analysis).
- Understanding in one or more of the current design tools, (e.g. Figma, Sketch, Axure, OmniGraffle, Adobe Illustrator, Photoshop).
- Familiarity with accessibility best practices and ability to identify and recommend remediation steps for accessibility issues.

Additional Information: This position is grant funded with expected annual renewals. Renewals are contingent on the availability of grant funds. This position is eligible for remote work or to work a hybrid schedule (mix between remote and in-person work), subject to change in the future based on university policy and business needs.

Benefits Overview: For full-time staff employees, Indiana University offers a wide array of benefits [[Benefits Brochure](#)]

Posting Disclaimer: Application taken until the position is filled. You may include a cover letter with your resume.

Equal Employment Opportunity: Indiana University is an equal employment and affirmative action employer and a provider of ADA services. All qualified applicants will receive consideration for employment based on individual qualifications. Indiana University prohibits discrimination based on age, ethnicity, color, race, religion, sex, sexual orientation, gender identity or expression, genetic information, marital status, national origin, disability status or protected veteran status. Indiana University does not discriminate on the basis of sex in its educational programs and activities, including employment and admission, as required by Title IX. Questions or complaints regarding Title IX may be referred to the U.S. Department of Education Office for Civil Rights or the university Title IX Coordinator. See Indiana University's Notice of Non-Discrimination here which includes contact information.

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About Dr. Holden and Dr. Werner: Dr. Holden is Professor and Chair of Health & Wellness Design at Indiana University School of Public Health-Bloomington. He is a Jack A. Kraft Innovator, Regenstrief Venture Fellow, CHHS's Chief Healthcare Engineer, and Dean's Eminent Scholar. Dr. Werner is an Associate Professor in the Department of Health & Wellness Design and Dean's Eminent Scholar. But most of all, Dr. Werner and Dr. Holden are dedicated mentors. Those working in the Better Health by Design group are eligible for mentorship and project opportunities from a network of over a dozen faculty in and outside the Department of Health & Wellness Design and the Indiana University School of Public Health-Bloomington. The Department of Health & Wellness Design is an academic department with over 20 full-time faculty, over 400 students enrolled in BS, MS, MPH, and PhD programs, and closely connected to Indiana University and Purdue University schools of Medicine, Dentistry, Nursing, Pharmacy, Engineering, Informatics, Art & Design, Public and Environmental Affairs, and Public Health as well as other state entities including Regenstrief Institute, Inc., the Indiana Clinical and Translational Sciences Institute, IU Health and Eskenazi Health.