

Will Cooper
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EXPERIENCE

User Experience Designer, University of Iowa

March 2020 - Present

Remote

- Designing web portals and dashboards for the NIH-funded project CD2H (Center for Data to Health)
- Redesigned the main data dashboard for the N3C (National COVID Cohort Collaborative), the U.S.'s largest repository of COVID-19 clinical data
 - Responsibilities included project planning, interviewing users, performing continuous usability tests, wireframing, prototyping, and giving presentations on designs to stakeholders
- Designed the interface for the CD2H Resource Discovery Portal, the largest repository for biomedical resources in the United States
 - Responsibilities included conducting user interviews, facilitating brainstorming discussions for features, designing wireframes and prototypes, performing usability tests, and aligning a metadata schema from 15+ unique data sources.
- Managing Drupal website for the N3C, including building pages, performing usability tests, designing UI elements and leading a card sorting activity

User Experience Researcher, CU Boulder

December 2020 - April 2021

Remote

- Lead UX research project to evaluate the CU Boulder GeoLibrary platform, Colorado's largest GIS data repository
- Recruited participants for and conducted remote usability studies, survey, and heuristic evaluation sessions
- Gave presentation of findings to stakeholders

Skills: usability testing, UI design, wireframing, qualitative research, mixed-methods research, data visualization, public speaking, user interviewing, information architecture

Tools: Figma, Adobe XD, Bootstrap, Miro, Drupal, HTML, CSS, Bootstrap, InVision

Relevant Coursework: Human Computer Interaction (HCI) Research Methods, Database Management, Information Visualization, Information Behavior, Intro to Statistical Methods

EDUCATION

University of Iowa, Iowa City, Iowa

M.A. Library and Information Science, Informatics Certificate, May 2021

St. Ambrose University, Davenport, Iowa

Bachelor of Arts in History and Political Science, Magna Cum Laude, May 2018