

Yannick Hogarth

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Summary

Systems-minded UX Strategist & Researcher with 9 years of experience designing, testing, and improving complex enterprise, scientific, and public-sector user experiences. Skilled in user research, information architecture, prototyping, usability testing, and agile delivery. Proven ability to translate user insights into actionable product recommendations, requirements, and workflow improvements for complex technical environments.

Areas of Expertise

- User Research (Exploratory, Generative, Evaluative)
- Information Architecture & Workflow Design
- Complex Prototyping (Axure)
- Usability Testing & Research Planning
- UX Strategy & Product Discovery
- Agile Delivery & Requirements Definition

Professional Experience

Booz Allen Hamilton | Washington, D.C.

Jun 2018 – Present

Technical Program Lead, UX Strategy & Agile Delivery | Jun 2025 – Present

Client: Centers for Disease Control & Prevention (CDC), Office of Public Health, Data, Surveillance and Technology

- Facilitated a multi-state focus group and workshop series (30+ participants across 8 states, including epidemiologists and public health professionals) in partnership with a dedicated Human-Centered Design lead, leveraging Miro for collaborative activities and virtual workshops.
- Synthesized 600+ participant insights into actionable themes and priorities, directly informing product discovery and requirements for a Palantir Foundry-based shared workspace enabling joint analysis and reporting across CDC and state partners.
- Transitioned into Agile Delivery Lead/Scrum Master responsibilities following the discovery phase, establishing delivery practices and coordinating a cross-functional team of developers, data scientists, QA specialists, and public-health SMEs.

Enterprise UX Strategist | Mar 2024 – June 2025

Client: National Science Foundation (NSF), Research.gov & MyNSF Product Teams

- Designed and launched NSF's first self-service reviewer onboarding flow, generating 431 new sign-ups in one month (43% of registrations), while navigating privacy, compliance, and legacy system constraints.
- Planned and conducted usability testing, user interviews, and journey mapping to uncover pain points and drive product improvements across grants management applications.
- Synthesized insights into personas, reports, and data visualizations that guided product roadmap decisions and improved developer and stakeholder alignment.
- Published UX guidelines and research documentation to establish repeatable, scalable research methods for the NSF digital ecosystem.
- Advocated for user needs in agile delivery, ensuring insights were integrated into design and development cycles.

Technical Program Lead, UX Strategy & Agile Delivery | Jan 2021 – Mar 2024

Client: Food and Drug Administration (FDA), Center for Tobacco Products, Division of Regulatory Science Informatics

- Led end-to-end UX research and design for FDA modernization initiatives, including personas, card sorts, usability tests, and wireframes for regulated scientific workflows.

- Partnered with engineers and product managers to design workflows for technical and scientific expert users, ensuring usability while meeting compliance and system requirements.
- Oversaw backlog, roadmap, and release cycles, integrating research insights into product strategy and feature prioritization.
- Conducted moderated usability testing with 10 FDA scientists following application modernization, achieving a System Usability Scale (SUS) score of 71 and translating findings into recommendations for subsequent product enhancements.

IT Business Analyst | Jun 2018 – Dec 2020

Client: Food and Drug Administration (FDA), Center of Tobacco Products, Office of Science

- Facilitated Joint Application Design (JAD) workshops, transforming complex pharmaceutical documentation and compliance forms into intuitive, user-friendly interfaces.
- Conducted usability reviews, prototyping (Axure), and information architecture for advanced search, filtering, and data management tools.
- Reduced task completion times by 50% through evidence-based usability research and iterative design improvements.

Atlas Research | Washington, D.C.

Sep 2016 – Jun 2018

IT Business Analyst

Client: Department of Veterans Affairs (VA), Veterans Benefits Administration

- Acted as UX liaison for the Department of Veterans Affairs, translating stakeholder needs into wireframes, story maps, and data flow diagrams.
- Conducted qualitative research and prototyping (Proto.io, InVision) for a disability claims processing mobile app.

Tools and Platforms

Design & Prototyping: Axure, Adobe Creative Suite, HTML/CSS/JavaScript

Research: SurveyMonkey, Qualtrics, Crazy Egg

Delivery & Platforms: Jira, Confluence, Palantir Foundry

Education

Master of Science (MS), Interaction Design & Information Architecture | 2024

University of Baltimore, Baltimore, MD

- **Graduate Thesis:** Usability Testing of Biomedical Data Visualizations - conducted a usability study on biomedical ontologies (COVID-19 and cardiovascular drug adverse events), evaluating visualization tools and identifying design barriers to improve data interpretation and discovery.

Graduate Certificate, User Experience Design | 2022

University of Baltimore, Baltimore, MD

Bachelor of Arts (BA), German Studies, Minor in Engineering Studies | 2016

Carnegie Mellon University, Pittsburgh PA

Active Certifications

Certified Usability Analyst (CUA), Human Factors International (HFI)

Project Management Professional (PMP), Project Management Institute (PMI)

Certified Professional in Healthcare Information and Management Systems (CPHIMS), HIMSS

Agile Certified Practitioner (PMI-ACP), Project Management Institute (PMI)

SAFe AI-Empowered Release Train Engineer (SAFe RTE), Scaled Agile