

Hannah Mitchell

Human-centric Strategist

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About

I am a Human Factors and User Experience Strategist with over 12 years of experience in human-centered design and research. I am passionate about simplifying communication, improving efficiency, and bringing expertise in iterative design processes to elevate user experiences and drive project success.

Experience

Vanguard Group / Senior User Experience Strategist

January 2023 - August 2025, Malvern, PA

- Coordinated project timelines and requirements for multiple teams of UX designers, researchers, writers, and analysts.
- Performed heuristic analysis of process UI flows and proposed future state visions through collaboration with developers and product owners.

Exyn Technologies / Senior UX and Product Designer

September 2021 - August 2022, Philadelphia, PA

- Directed on-site contextual inquiry of mining and government customers.
- Lead ground-up redesign of flagship drone piloting software.

Bosch Rexroth Corporation / UX and IT for Manufacturing

January 2016 - July 2021, Bethlehem, PA

- Designed an augmented reality assembly line, cutting training time by 80%.
- Designed and developed warehouse picking application that improved delivery lead time by as much as 93%.

RED-INC, LLC / Jr. Human Systems Specialist

October 2013 - October 2015, Lexington Park, MD

- Conducted task analysis on F-18 mission scenarios to evaluate cognitive load, usability, and situational awareness improvements to software.
 - Performed usability and requirement testing of debriefing software.
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Skills

Agile methodology, stakeholder/user interviews, surveys, focus groups, A/B tests, mockups, task analysis, Figma, usability tests, SQL, javascript

Education

Lehigh University / B.A., Cognitive Science, Computer Science Minor

August 2009 - August 2013, Bethlehem, PA

Blended Computer Science with Psychology, Anthropology, Neuroscience, and Philosophy to explore Artificial Intelligence and how we can model the human mind.