

# Samantha Colangelo

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## EXPERIENCE

**Human Factors / UX Researcher II** | Noble International | Orlando, FL | **May 2022 - Present**

- Lead cross-functional research initiatives (Formative and Summative Studies) to assess the usability and user experience of complex medical and consumer devices, from planning through execution and reporting.
- Manage multiple concurrent projects with full ownership of deliverables, budgets, timelines, and stakeholder communication.
- Produce comprehensive and regulatory-compliant documentation including study protocols, final research reports, and analyses such as uFMEA, URRAs, and Thresholds/Comparatives.
- Act as subject matter expert (SME) in human factors/research methods, advising clients on regulatory strategies for FDA and EMA submissions and ensuring strict adherence to IRB standards.
- Collaborate with design and engineering teams to co-develop intuitive interfaces and Instructions for Use (IFU), influencing critical product design decisions.
- Contribute to developing team Standard Operating Procedures and Best Practices.
- Provide mentorship to junior researchers and designers.

**Creative Director** | Ducky's Survival Supply | Orlando, FL | **December 2020 – March 2022**

- Directed the end-to-end creative strategy for brand development, UX design, and social media marketing.
- Designed wireframes, high-fidelity prototypes, and user flows that improved usability and conversion rates.
- Conducted in-depth UX research/competitive analysis to optimize product offerings/messaging across digital platforms.
- Produced and deployed targeted marketing campaigns that expanded digital footprint.
- Oversaw the development and maintenance of the company's website, ensuring an engaging, accessible, and optimized user experience.
- Led customer experience initiatives, streamlining support workflows and improving user retention.

## EDUCATION

**Master of Science in Human Factors, Specializing in Aerospace**

Embry Riddle Aeronautical University | GPA: 4.0 | Graduated December 2021

**Bachelor of Arts in Criminology,**

**Bachelor of Arts in Interdisciplinary Studies with Concentrations in Anthropology and Psychology**

University of South Florida | GPA: 3.8 | Graduated December 2018

## CERTIFICATIONS

- **Project Management, Microsoft** from Coursera, received in August 2025
- **Human Subjects Research, Clinical Investigator** from CITI Program, received in March 2024
- **User Experience Design** from Coursera, received in May 2023
- **Lean Six Sigma Black Belt** from the Council for Six Sigma Certification, received in July 2021

## CORE COMPETENCIES

- Qualitative / Quantitative Research Methods, UX/UI Design and Prototyping, Ergonomics
- Knowledge of American (FDA) and European (EMA) Regulatory Strategy/Standards
- Report/Article Writing and Data Storytelling
- Project Management and Process Improvement
- Cross-Functional Leadership and Team Mentorship/Development