

## Experience

**Northrop Grumman** | UX/UI Designer

11/2022 – present

- Conducting secondary domain research to understand product solution spaces
- Conducting heuristic analyses of competitive interfaces to find interface and interaction design opportunities
- Conducting in-depth interviews with subject matter experts (SMEs) and stakeholders to better understand their expectations and the experience of the future user
- Conducting pilot working groups to obtain feedback on HMI designs over multiple iterations
- Observing prototype software user tests to understand the strengths, weaknesses, and opportunities of the prototype.
- Synthesizing feedback from multiple SMEs and stakeholders to fuel rapid design iterations
- Making user scenarios with high-fidelity mock-ups
- Communicating with software developers to learn about their needs, expectations, and constraints
- Providing detailed design guidance to software developers through annotated design specification documents
- Checking prototype compliance with Military Standards and with human factors best practices
- Employing user research methodologies, like card sorts and surveys, to define an interface's solution space and to determine its optimal information architecture
- Crafting precise User Interfaces, with consideration for accessibility, style conformity, responsiveness, and ease of software development
- Creating style guides as future references for software developers
- Amending reference style guides as needed to account for new design issues
- Designing how information will be visualized within the user interface so that the information is as comprehensible and actionable as possible
- Designing the information of and creating illustrations for OV-1s
- Redesigning maintenance manual diagrams
- Designing symbols and icons

**Previous Work History** | Non-Design Roles

1997 – 2018

Details available by request.

## Community Service

**UXPA LA** | UX Writer

8/2021 – 2024

**Education for Sharing** | Graphic Designer

7/2020 – 9/2021

## Education

BS Interaction Design

AS Graphic Design

Department Certificate in User Experience Design

Department Certificate in Web Design

Certificate of Achievement in Entrepreneurship

# AP

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*"I approach problem-solving by placing a high value on teamwork, critical thinking, and attention to detail."*

### UX Methods:

Wireframes, prototypes, user testing, personas, observational research, surveys, ethnography, user journeys, site maps, interviews, heuristic analyses, user flows, domain research

### Software:

XD, Figma, Lunacy, Axure RP, Photoshop, Illustrator, InVision, Balsamiq, After Effects, Sketch, InDesign, Microsoft Office

### Computer Languages:

HTML, CSS

### Visual Design Skills:

Typography, layout, grids, image editing, vector asset design, style guide use and preparation, animation, accessibility

### Affiliations:

UXPA, AIGA