Anita Moore

UX/UI Designer | Aerospace Systems | S1000D | Enterprise Applications

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Summary

UX/UI Designer with 10+ years designing enterprise applications and nearly 30 years in aerospace. Expert in S1000D, structured data, and XML-based systems supporting Boeing, Lockheed Martin, Collins Aerospace, and NORDAM. Background in training and instructional design provides deep insight into user behavior, enabling designs that are intuitive, learnable, and effective in real-world use.

Specialization: UX for complex, data-driven aerospace systems with a focus on usability, learnability, and accessibility.

Core Skills

UX Research • Personas & Journey Maps • Dashboards & Data Visualization • Wireframes & Prototypes • Design Systems • S1000D & XML • Agile User Stories • Instructional Design & User Training • Accessibility & Inclusive Design (CVD, Contrast, Iconography) • Cross-functional Collaboration

Tools & Technologies

Figma, Adobe XD, Photoshop, Illustrator, InDesign, Miro, UXPressia | HTML, CSS, XML, JavaScript, Python, SQL, XSL | CSDB, FrameMaker, SQLite Studio, SQL Server Management Studio

Professional Experience

Technical Publications System Administrator & UX/UI Designer — APA Services
(Began working remotely via contract for NORDAM) | 2025–Present

- Design UX for NORSoft, a multi-application S1000D system suite (CSDB interfaces, validation tools, publication workflows)
- Partner with engineers and stakeholders to streamline workflows and improve usability across structured data systems
- Simplify complex XML-based interactions, reducing friction and improving user efficiency
- Apply accessibility best practices, including CVD considerations, to ensure information is not dependent on color alone

Software Developer / UX/UI Designer — RCM Technologies | 2023 - 2024

- Design UX flows, wireframes, and prototypes for Boeing and Lockheed Martin aerospace applications
- Support large-scale data and graphics conversion workflows (100,000+ assets) within S1000D environments
- Conduct usability testing and UAT, translating findings into actionable design improvements
- Leverage Python, XML, and XSL to align UX design with structured data systems

Senior UX Designer — Collinear Group | 2022–2023

- Design enterprise UX solutions for Boeing Aeronautics platforms
- Establish scalable UI patterns for complex, data-driven applications
- Collaborate within Agile teams to align UX with engineering and product requirements

Technical Publications System Administrator & Application Developer II / UX/UI Designer — NORDAM | 2018–2025

- Co-design NORSoft, improving usability and access to S1000D technical documentation systems
- Conduct stakeholder interviews and workflow analysis to identify and resolve usability gaps
- Develop and validate S1000D XML templates to ensure data integrity and compliance
- Bridge UX design and engineering constraints within structured data environments

Database Administrator / Training Systems Developer — NORDAM | 1997–2018

- Conduct 1000+ stakeholder interviews to inform system design and training programs
- Develop enterprise databases and internal applications supporting FAA-compliant documentation
- Lead development of NorPubs, replacing a $500K commercial solution with a tailored internal system
- Design dashboards and reporting tools (Excel/VBA) to support engineering leadership decisions
- Develop intranet applications using HTML, XML, JavaScript, and SQL

Education

Bachelor of Business Management – University of Phoenix
UI Design Diploma, UX Design Institute
UX Design Diploma, UX Design Institute

Certifications

Python Programming & Python Data Structures - University of Michigan

Foundations of User Experience (UX) Design, Build Wireframes and Low-Fidelity Prototypes, Empathize, Define & Ideate - Google
Microsoft Office User Specialist, Microsoft

Awards

Gold and Bronze medals – AuthorsDB Book Cover Awards