

JAYANTI SEILER

Instructional Designer

PROFESSIONAL EXPERIENCE

INSTRUCTIONAL SYSTEM DESIGNER *Florida Department of Juvenile Justice*

2023 - Present
Tallahassee, FL

- ◆ Design and develop high-impact training programs supporting statewide systems and compliance initiatives for internal and external partners, overseeing the development and timelines, content quality, multimedia design, and stakeholder alignment.
- ◆ Designed and launched software adoption training for 3,000+ statewide users, improving system proficiency and reducing onboarding time.
- ◆ Developed high-fidelity course design using Articulate 360 and Adobe Premiere Pro to increase knowledge retention and real-world application.
- ◆ Conducted large-scale needs and task analyses to align learning objectives with organizational strategy and compliance standards.
- ◆ Translated complex safety regulations and policy content into accessible, learner-centered eLearning modules.
- ◆ Partnered cross-functionally with IT, leadership, and SMEs to create just-in-time learning solutions, reducing development cycle time through AI-enhanced workflows.
- ◆ Built SCORM-compliant courses and managed LMS publishing, QA testing, and performance tracking.
- ◆ Designed intuitive UI/UX interfaces for mobile and desktop learning platforms to enhance learner engagement and navigation.
- ◆ Produced and edited technical video tutorials, branching narratives, and multimedia assets to support diverse learning modalities.

PROFESSOR & ASSISTANT DEPARTMENT CHAIR *Daytona State College*

2011 - 2023
Daytona Beach, FL

- ◆ Led curriculum strategy, multimedia learning development, and academic program accreditation.
- ◆ Developed and facilitated in-person, online, and hybrid courses in photography, studio lighting, multimedia, digital imaging, leveraging advanced software tools to deliver engaging, skill-based learning experiences to diverse student populations.
- ◆ Directed institutional learning strategy aligned to state-level validation and accreditation standards.
- ◆ Designed and developed large-scale online and hybrid courses using D2L and Canvas, improving course consistency and learner outcomes.
- ◆ Chaired the College Curriculum Committee for 9 years and spearheaded the design, revision, and state-level accreditation for new academic programs, acting as a strategic consultant to subject matter experts to convert complex concepts into accessible, learner-centered modules.
- ◆ Managed LMS evaluation, tool adoption, and faculty training to accelerate course development cycles.
- ◆ Collaborated with cross-functional teams to ensure instructional materials met pedagogical, compliance, and accessibility standards.

TECHNICAL SKILLS

Digital Learning Solutions: Articulate Storyline 360, Rise, Adobe Captivate, H5P, Wix

Video & Multimedia: Adobe Premiere Pro, Audacity, Synthesia, Camtasia

Design Tools: Adobe Photoshop, Video & Multimedia Production

Learning Systems: LMS Administration, SCORM, SharePoint, ID2L, Canva

Course Design-Based Learning: Storyboarding & Script Writing, Instructional Design & Curriculum Development

Instructional Strategy: Microlearning, AI-Enhanced Development, use of Generative AI, Instructional Design (ADDIE, SAM) Adult Learning Theory

Compliance: Section 508 Accessibility Standards

EDUCATION

M.S. IN INSTRUCTIONAL SYSTEM DESIGN & TECHNOLOGY <i>University of Central Florida</i>	Graduate Summer 2026 USA
Relevant Coursework: Learning Sciences, Multimedia Storytelling, and Human-Centric Design Analysis.	
GRADUATE CERTIFICATE IN ISD & TECHNOLOGY <i>University of Central Florida</i>	2026 USA
MASTER OF FINE ARTS (MFA) <i>University of Florida</i> Concentration in Media/Photography	USA
BACHELOR OF FINE ARTS (BFA) <i>Rhode Island School of Design</i> Concentration in Media/Photography	USA

PROFESSIONAL CERTIFICATIONS

Certified in Online Pedagogy & LMS (D2L)
Quality Matters (QM) Online Learning & APPQMR Certification
Yukon Learning Articulate 360 Certification
ACUE Higher Education Faculty Certification
Certified Entrepreneurial Mindset Facilitator (ELI)
Substantive Interaction Training Certification

SELECTED TECHNICAL PROJECTS

- ♦ **Higher Education Accessibility Internship (UCF / Florida State College at Jacksonville):** Conducted a structured gap analysis of assigned online courses to identify ADA and non-ADA compliance issues, documenting findings using established review checklists and reporting tools. Evaluated instructional content and learning materials against Quality Matters standards and institutional guidelines to determine alignment, clarity, and quality.
- ♦ **Youth Gun Violence Initiative:** Developed a high-impact, hybrid curriculum addressing critical community safety needs and sensitive subject-matter; received high praise for engagement from workforce stakeholders.
- ♦ **State-Level Accreditation:** Streamlined the documentation process for state school assessments, resulting in successful program validation.
- ♦ **WDSC TV Production:** Managed end-to-end production of educational broadcasts and directed and produced large-scale video content for a regional television audience.