

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.
- ◆ During my 12-year tenure at Daytona State College, chaired the College Curriculum Committee for nine years. 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: Camtasia, Adobe Premiere Pro, Audacity, Synthesia

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, Instructional Design (ADDIE, SAM)

Adult Learning Theory
Compliance: Section 508 Accessibility Standards

EDUCATION

M.S. IN INSTRUCTIONAL SYSTEM DESIGN & TECHNOLOGY Graduate in 2026
University of Central Florida USA

Relevant Coursework: Learning Sciences, Multimedia Storytelling, and Human-Centric Design Analysis.

GRADUATE CERTIFICATE IN ISD & TECHNOLOGY 2026
University of Central Florida USA

MASTER OF FINE ARTS (MFA)
University of Florida USA

Concentration in Media/Photography

BACHELOR OF FINE ARTS (BFA)
Rhode Island School of Design USA

Concentration in Media/Photography

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

- ◆ **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.