

Daniel (Danny) Twieg

INSTRUCTIONAL DESIGNER

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PROFESSIONAL SUMMARY

Instructional designer building accessible online courses in higher education, with an M.A. in Learning Design and Technology (CU Denver, 4.0 GPA) and five years in Canvas, including custom HTML/CSS when the standard tools fall short. Partners with faculty and subject-matter experts to build and remediate courses against WCAG 2.1 and Universal Design for Learning. Brings over a decade of media production, including 95+ published instructional videos and 242K+ views on the top one, so the video, audio, and motion graphics a course needs can be produced in-house.

SKILLS

Course Design & eLearning: Backward design, ADDIE, SAM; Canvas Learning Management System (5 years): course design, custom HTML/CSS, catalog operations; Articulate Rise 360, ThingLink, Hypothesis; Articulate Storyline and Brightspace (D2L): familiar

Accessibility & Inclusive Design: WCAG 2.1, Universal Design for Learning, Canvas accessibility checker, closed captioning, manual accessibility review

Media Production & Visual Design: Voiceover recording and narration; Camtasia, Adobe Premiere Pro, After Effects, Audition; Photoshop, Illustrator; motion graphics, graphic design, podcast and audiobook production, YouTube channel publishing

SELECTED PROJECTS

T-PREP: Canvas handbook rebuild and Rise 360 onboarding course | *M.A. capstone, in partnership with the T-PREP program director, CU Denver*

- Audited the handbook page by page with the program director over a series of Zoom sessions, reading all 29 pages across seven modules the way a student would and classifying every problem found as a broken link, out-of-date content, missing content, or content students could not locate.
- Rebuilt it in Canvas, restructuring how students navigate it and building an expandable menu and read-more components in the custom HTML editor when the standard tools could not produce them.
- Designed a set of section icons to break up long stretches of text, and ran every page through Canvas's accessibility checker, fixing what it flagged.
- The rebuilt handbook is in active use by the T-PREP program.
- Designed and built CU Denver: Steps to Success, a self-paced Articulate Rise 360 onboarding course for incoming transfer students, as part of the same project, making the layout decisions and creating and updating the course graphics.
- Recommended interactive quizzes for the course after demonstrating what Rise 360 could do, then built them from the content the subject-matter experts supplied.

Spot the Smish, an Articulate Storyline course | *Graduate independent study*

- Co-built an interactive Articulate Storyline course teaching older adults and people with limited digital literacy to recognize phishing attempts delivered by text message.
- Proposed the independent study with a project partner because the program offered no Storyline course; built the hot-spot activity in which learners inspect a scam text and click flagged details for an explanation of each red flag.

EXPERIENCE

Senior Instructional Designer, Rocky Mountain Public Health Training Center, Colorado School of Public Health, University of Colorado Anschutz

January 2026 – August 2026 | Aurora, CO (Remote) | Full-Time, Grant-Funded

Produced training media for an HRSA-funded center serving the public health workforce across six Rocky Mountain states and 32 tribal nations.

- Peer-reviewed colleagues' training projects, providing specific suggestions for improvement.
- Recorded voiceover narration for public health training videos, including the complete six-part Multi-State Outbreaks Training Series and a three-video message-mapping series.
- Edited instructors' self-recorded Microsoft Teams presentations into polished training videos in Camtasia for online course modules, removing verbal stumbles and animating keyword underlines to keep slide-based content visually engaging.
- Published approved training videos to the RM-PHTC YouTube channel and edited closed captions for accuracy and accessibility.

Podcast Editor / Web Content Editor, The Teacher Leader Press

December 2025 – Present | Littleton, CO (Remote) | Freelance

- Designed and built the organization's website on Wix, collaborating with the director on design and navigation; maintain the site through ongoing content updates.
- Edit a three-host interview podcast in Adobe Audition: remove background noise with Adobe Podcast, cut filler words and verbal stumbles, and balance overlapping speakers to deliver publication-ready episodes.

Lead Mentor / Technical Teaching Assistant, University of Colorado Denver, School of Education and Human Development

September 2025 – Present | Denver, CO (Remote) | Stipend, now Pro Bono

Serve as Lead Mentor and technical Teaching Assistant for one online graduate-level course each semester in the Urban Teacher Education program.

- Collaborate with the course instructor to improve the course's visual design, applying graphic design principles in the Canvas HTML Editor to refine layouts.
- Review each course for accessibility and clear navigation.
- Provide technical support to the instructor and students as the primary contact for Canvas issues.

Instructional Designer & Digital Media Producer, The Learning Agency, School of Education and Human Development, University of Colorado Denver

June 2021 – May 2025 | Denver, CO (On-Site and Hybrid)

Designed instructional content and produced learning media at a student-staffed agency within CU Denver's Learning Design and Technology program, serving faculty and external clients.

- Built a self-paced Rise 360 course for ThingStudio, CU Denver's digital pedagogy studio, teaching faculty and students to produce podcast audio with the studio's equipment and software, with defined learning outcomes and custom quizzes to assess learning.
- Collaborated with faculty to develop and refine Canvas LMS courses, enhancing accessibility through Canvas's accessibility checker and manual review, guided by WCAG 2.1.
- Produced 2 podcasts (21 episodes), 20 audiobooks, and 5 instructional videos to support faculty and client projects.
- Partnered with systems administrators on Canvas catalog operations, course management, and student access; provided technical support and LMS troubleshooting for faculty and students.

Digital Media Producer / Video Content Creator, atlasRFIDstore

May 2014 – March 2020 | Birmingham, AL (On-Site and Hybrid)

Sole video producer for an e-commerce retailer of RFID hardware, owning production from filming through delivery.

- Produced 95+ instructional RFID videos on a near-weekly schedule, from in-depth tutorials to short FAQ videos featuring coworkers as on-camera experts, including the channel's two most-viewed videos (242K+ and 146K+ YouTube views), which the support team pointed customers to rather than explaining the same process on every call.
- Annotated scripts with B-roll ideas, then created graphics and motion graphics in Illustrator and After Effects to show on screen exactly what the on-camera experts described.
- Produced the company's [About Us](#) video, recording the voiceover and creating custom motion graphics in After Effects; the video remains in use on the company's website six-plus years later, through a full site redesign.

Digital Media Fellow, University of Alabama at Birmingham

September 2013 – August 2014 | Birmingham, AL (On-Site)

- Produced instructional and promotional videos with campus departments; conducted student workshops on video production and mentored students in multimedia software and equipment.

EDUCATION

Master of Arts in Learning Design and Technology, University of Colorado Denver, May 2025. 4.0 GPA.

Bachelor of Arts (dual degrees) in Video Production and Digital Media Design, and in Integrated Studies (Individually Designed Majors), University of Alabama at Birmingham, May 2014, cum laude.

AWARDS & RECOGNITION

National Silver Student ADDY Award and 9 additional Student ADDY Awards, American Advertising Awards (UAB Digital Media).