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Profile

Over 22 years of experience in e-learning development, instructional design and technology support, and website design, development and management. My skills, background and interests include:

- Collaborating with subject matter experts and instructors to refine and present their instructional content in the most effective manner for their learning audience.
- Designing and developing both online and blended training modules and courses that engage and empower learners.
- Producing online instructional content including eLearning modules, videos, audio, graphics, and custom interactive learning objects.
- Designing and developing interactive data visualizations and data dashboards.
- Managing learning management systems and developing instructional websites.
- Exploring new and novel approaches and tools for presenting instructional content and information.
- Designing and delivering in-person technical training to a variety of audiences.
- Assuring the usability and accessibility of online content for all learner audiences.

Technical proficiencies

eLearning development and learning management systems:

Articulate 360 (incl. Storyline and Rise), Adobe Captivate, H5P framework, Cornerstone OnDemand, Canvas, Brightspace (D2L), Moodle, Blackboard, SCORM standards

Media development:

Adobe Creative Cloud (Premiere, Audition, Photoshop, Illustrator, Animate, InDesign), Camtasia Studio, Processing, MaxMSP

Web and application development:

Adobe Dreamweaver, HTML, CSS, JavaScript, Drupal, WordPress, SharePoint, Bootstrap, D3.js, Angular JS, JSON, XML, NodeJS, Vue.js, Python

Other tools:

Microsoft Office 365 (incl. Word, Excel, PowerPoint, Outlook and OneNote), Webex, Zoom, Git, Processing, Arduino programming, Tableau, MySQL

Professional experience

Denver Health and Hospital Authority, Inc. - Denver, CO

Lead Instructional Designer (May 2019 – present)

Collaborate with clinical and administrative staff to design and develop effective instructional materials
which are used by thousands of staff members and address a variety of clinical and technical topics. These
materials include eLearning modules, application simulations and walk-throughs, animated videos, job
aids and tip sheets.

- Manage instructional development projects through all phases discovery, design, review, production and final implementation.
- Deploy instructional content on the central Cornerstone OnDemand LMS, SharePoint sites and custom-developed training resource websites.
- Evaluate existing training content for necessary revisions and updates based on learner needs.
- Manage work assignments, workflow and the internal collaboration and support needs for an instructional design team.
- Present novel solutions and approaches for instructional content presentation.

International Paper - Memphis, TN

Instructional Designer – remote contractor (May 2020 – present)

- Collaborate with subject matter experts in EHS and the IP Leadership Institute to develop and revise content and materials for online and in-person training workshops offered to employees at multiple worksites.
- Design and produce interactive eLearning modules using Articulate and Adobe software.
- Develop narrated presentations, graphics, PowerPoint slides and printed resources for facilitator-led training sessions.

University of Denver, Office of Teaching and Learning – Denver, CO

Instructional Multimedia Developer (Oct. 2015 – May 2019)

- Collaborated with faculty and staff to design and produce multimedia content for online instructional use videos, audio, simulations, animations, data visualizations, and interactive learning objects.
- Closely partnered with the campus Center for Statistics and Visualization and the Video Creation Studio on project production and creation.
- Provided training and guidance on the effective use of appropriate tools, technologies and resources for achieving instructional goals.
- Managed production projects from needs assessment and prototyping to final implementation.

Beyond Campus Innovations (BCI) – Greenwood Village, CO

Multimedia Developer – remote contractor (Aug. 2017 – Aug. 2018)

- Developed and revised online courses for BCI clients, including the creation of interactive learning activities, graphics and multimedia content.
- Performed quality assurance reviews of courses before their final implementation.

Professional experience cont'd

University of Wisconsin-Madison, Academic Technology - Madison, WI

Senior Instructional Design and Educational Technology Specialist (Oct. 2013 – Oct. 2015)

 Collaborated with faculty and subject matter experts (SMEs) to create engaging online or blended versions of courses and training programs, including Financial Life Skills courses taken by thousands of students since 2014.

- Produced interactive learning activities, video, audio, graphics and assessments for online courses, including massive open online courses (MOOCs) offered via Coursera to students worldwide.
- Designed and developed instructional websites using front-end web technologies and learning management systems including Desire2Learn and Moodle.
- Presented sessions and workshops to campus—wide audiences and project stakeholders on instructional design best practices and the online course development process.
- Managed projects through all stages to ensure completion within timelines and budgets.
- Ensured the quality and accessibility of online courses and content using **Quality Matters** standards.
- Evaluated technologies, tools, content and approaches for effective online instruction.

University of Wisconsin-Madison, Institute for Clinical and Translational Research (ICTR), School of Medicine and Public Health – Madison, WI

Instructional Technology Specialist (Aug. 2008 - Oct. 2013)

- Worked with faculty and staff to develop and expand the Institute's distance education programs and transform existing classroom-based workshops and graduate courses into blended and online formats.
- Developed course websites, training modules and content for online delivery, including videos and interactive learning objects.
- Assisted with the design, development and usability testing of the Institute's Drupal-based web portal and research mentor training website.
- Developed, implemented and managed database systems to record Institute-related services provided to clients and track the progress of students in the institute's educational programs.

Edgewood College, Computer and Information Services Department - Madison, WI

Academic Technology Specialist (Apr. 2002 – Aug. 2008)

- Developed and presented training workshops and materials to faculty, staff and students on various technology topics, including web design, learning management systems, video editing, digital image production, podcast creation, databases, and Microsoft Office applications.
- Consulted with faculty to identify and implement methods for expanding and improving their instruction approaches using classroom technology and online tools, including the Blackboard LMS.
- Managed the campus Media Development and Technology Training Center, technology training budgets, and the Blackboard learning management system and server.
- Researched, evaluated and implemented technologies to effectively address instructional needs.
- Organized campus technology seminars and guest presenters.
- Served on campus hiring and technology advisory committees.

Education

MA, Emergent Digital Practices, University of Denver - Colorado, 2021

Completion of select coursework, <u>E-Learning and Online Teaching Certificate</u> program – University of Wisconsin, Stout (online), 2009

BS, Interarts and Technology, School of Education, University of Wisconsin - Madison, 1994 (Dean's List)

Additional experience and interests

Participant in the Leadership Institute, University of Wisconsin – Madison, 2014-2015 (https://lcice.wisc.edu/learning-communities/the-leadership-institute-li/)

Graduate of the EDUCAUSE Institute Learning Technology Leadership Program, Madison, WI, 2007 (https://events.educause.edu/educause-institute/learning-technology-leadership-institute)

Conference presentations: *Creating Animated Lecture Videos* - eLearning Consortium of Colorado (eLCC) and The Colorado Learning and Teaching with Technology (COLTT) Conference; *Using Modules for Custom Layouts* - Wisconsin DrupalCamp; *Desktop Video Production* and *Graphic Image Preparation for Online Use* - Wisconsin Association of Independent Colleges and Universities conferences

Completion of various technical courses and training workshops, including JavaScript and HTML5 animation/interactivity, Developing and Designing Educational Multimedia, Data Visualization with D3.js, Drupal Module Development, and Online Video Techniques.

Participation in various technology conferences and meetup groups, including eLearning Consortium of Colorado, Colorado Learning and Teaching with Technology, HighEdWeb, Wisconsin DrupalCamp, New Media Consortium Summer Conference, Eyeo and INST-INT festivals (Minneapolis), UW Annual Conference on Distance Teaching and Learning (Madison) and EDUCAUSE.

Developing interactive data visualizations using Tableau, D3.js and Processing.

Experimentation with "creative coding" using p5.js, Processing and openFrameworks, and the development of interactive art projects and smart devices using Raspberry Pi, ESP32 and Arduino microcontrollers.

Further details and work examples are available at www.rich-path.com (The password for viewing eLearning examples is RPexample.)