

Rich Path

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Profile

Over 17 years of experience providing e-learning, instructional technology, and web-based content creation expertise and support within higher education. My skills, background and interests include:

- Design and development of online and blended courses and training modules.
 - Production of media and digital content for use in online instruction - videos, audio, graphics, data visualizations and custom interactive learning objects.
 - Providing instructors and subject matter experts with technology expertise and instructional design guidance for effective online course delivery.
 - Website usability testing and accessibility evaluation.
 - Designing and delivering technical presentations and training for non-technical users.
 - Exceptional interpersonal, communication and collaboration skills.
 - An eagerness and agility for learning new applications and content development tools.
 - A passion for exploring design approaches that promote effective and engaging human-computer interaction.
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Technical proficiencies

Advanced (extensive use):

HTML, CSS, JavaScript, jQuery, Bootstrap, D3.js, H5P framework, Adobe Creative Cloud - Dreamweaver, Fireworks, Premiere, Audition, Photoshop, Animate/Flash (incl. ActionScript 3), Adobe Captivate & Connect, Articulate Storyline, Processing, Microsoft Office, Wonda VR (virtual reality authoring tool), FileMaker Pro, Canvas and Brightspace/Desire2Learn learning management systems, Zoom web conferencing

Intermediate (moderate use):

AngularJS, JSON, XML, Drupal, WordPress, PHP, MySQL, Adobe AfterEffects, Illustrator, InDesign, ColdFusion, Articulate Studio 13, Final Cut Pro, Camtasia Studio, Moodle & Blackboard learning management systems, Arduino programming

Basic (some experience with):

NodeJS, VueJS, Git, Python, PhoneGap, SCORM standards

Professional experience**Multimedia Developer – contractual** (Aug. 2017 – present)

Beyond Campus Innovations (BCI) – Greenwood Village, CO

- Develop and revise online courses for BCI clients on a contractual project basis.
- Design and develop interactive learning activities, graphics and multimedia objects for online courses.
- Perform quality assurance reviews of courses and content before final implementation.

Instructional Multimedia Developer (Oct. 2015 – present)

Office of Teaching and Learning, University of Denver

- Collaborate with faculty and staff to design and develop multimedia content for online instructional use - videos, audio, simulations, animations, data visualizations, and interactive learning objects.
- Provide guidance and training on the effective use of existing online media materials and resources.
- Provide presentations and workshops on instructional technology and media development tools.
- Manage content production projects from needs assessment and prototyping to final implementation.

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

Academic Technology, Division of Information Technology, University of Wisconsin – Madison

- Collaborated with faculty and subject matter experts (SMEs) to create effective and engaging online or blended versions of courses and training programs.
- Designed and developed instructional websites using current front-end web technologies and learning management systems including Desire2Learn and Moodle.
- Produced interactive learning activities, video, audio, graphics and assessments for online courses, including massive open online courses (MOOCs) offered to students worldwide via Coursera.
- Provided guidance to implement instructional design best practices during course development.
- 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 to use for effective online instruction.
- Presented sessions and workshops to campus-wide audiences and project stakeholders regarding the online course development process and other academic technology-related topics.

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

Institute for Clinical and Translational Research (ICTR), School of Medicine and Public Health

University of Wisconsin – Madison

- Collaborated with faculty and staff to transform classroom-based workshops and graduate program courses into blended or 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.
- Assisted staff and faculty with the expansion of the institute's distance education programs.

Professional experience cont'd**Academic Technology Specialist** (Apr. 2002 – Aug. 2008)

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

- Consulted with faculty to identify and implement methods for improving instruction using classroom technology and online tools.
- Developed and presented training workshops and materials to faculty and staff on a variety of technology topics, including web design, learning management systems, video editing, digital image production, podcast creation, databases, and Microsoft Office applications.
- Assisted faculty and staff with the development of online instructional content and websites.
- Organized campus technology seminars and guest presenters.
- Managed the campus media development and technology training center, technology training budgets, and the campus Blackboard learning management system and server.
- Researched, evaluated and implemented technologies that provided effective solutions to campus needs.
- Served on campus hiring and technology advisory committees.

Instructional Technology Specialist (Dec. 1999 – Apr. 2002)

University of Wisconsin Colleges, Rock County campus, Janesville, WI

- Provided training and technical support to faculty teaching online and via video conferencing.
- Provided administrative & technical support to students enrolled in distance education courses.
- Presented training sessions to faculty and staff on various technology topics, including learning management systems, video production, and web design.
- Developed online and print tutorials for campus applications and software.
- Assessed, researched and implemented technology solutions to meet faculty, staff and student needs.
- Assisted with the design and maintenance of the main college and campus library web sites.
- Taught web development courses in the college's Continuing Education program.
- Hired, trained and supervised student Information Technology interns.
- Served on campus technology committees.

Technology Specialist / Microcomputing Technician (Apr. 1995 – Dec. 1998)

Madison Metropolitan School District, Madison, WI

- Assisted teachers to incorporate video technology, software and online resources into curriculum.
- Taught video production to students and staff; directed student production projects.
- Performed routine installation, maintenance, troubleshooting and repair of computer equipment.
- Managed equipment and media budgets; evaluated and purchased equipment and supplies.

Educational background

MA, Emergent Digital Practices, University of Denver – Colorado, in progress

Completion of select coursework, “E-Learning and Online Teaching Certificate” 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>)

Participant in the “*Developing and Designing Educational Multimedia*” workshop - Banff Centre for the Arts, Alberta, Canada, 1998

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

Completion of various technical courses and training workshops, including JavaScript and HTML5 animation/interactivity, Data Visualization with D3.js, Building Mobile Applications with PhoneGap, Drupal Module Development, and Online Video Techniques

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

Experimentation with “creative coding” using p5.js, Processing and openFrameworks; creating art projects and devices using Raspberry Pi and Arduino hardware, and developing interactive data visualizations using Processing and D3

Further details and work examples are available at www.rich-path.com