

COLIN BYERS

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Profile

E-Learning Specialist & Instructional Designer with over 20 combined years of course authoring, educational technology expertise, multimedia development and pedagogical experience. Expert with online, blended, VILT and e-learning curricula development and implementation. Experienced using multiple LMS systems (both front and back end). Expert user of a variety of educational technology and creative software tools. A staff leader that developed workshops, programs, projects, support and consultations for online, blended, VILT and e-learning. Built courses and curricula for adult learners in a variety of settings.

Summary of Qualifications

- Created and implemented learning objectives and outcomes for clients by building eLearning projects that embedded video, motion graphics, visual effects, animation, VR, AR, digital imaging, photography (including studio), and graphic design.
- Developed virtual, e-learning, face-to-face and blended learning environments for government, corporate, secondary school and post-secondary clients.
- Proficient with a plethora of hardware for video, photography, audio, lighting, smart boards and
- Expert user of educational technology and creative design software.
- Created pedagogical content for curricula and course development.
- Educational technology coach for corporate clients, government clients, teachers, and adult and secondary students.
- Administrated multiple LMS systems experience (front and back end).
- Expert user of Moodle as a master administrator and instructor.
- Provided educational data analysis for clients to aid in the improvement, redesign or maintenance of e-learning courses and online instructional content.
- Flexible and adaptable, excellent interpersonal skills, able to collaborate with people of all abilities and needs.

Software

- **eLearning Authoring Tools:** Articulate Storyline 360, Articulate Rise, Adobe Captivate, Dominknow, iSpring, H5P
- **Adobe:** Photoshop, Illustrator, InDesign, Premiere Pro, After Effects, Audition, Animate, Connect and Captivate
- **Other:** MSOffice 360, Camtasia, SnagIt, Audiate, Final Cut Pro, Google G-Suite, Vyond, Bluejeans, Webex, Zoom, Microsoft Office

Education

- Athabasca University, Athabasca, Alberta
 - Master's Degree in Master of Education in Open, Digital, and Distance Education, September 2024 (currently enrolled)
- Athabasca University, Athabasca, Alberta
 - Master's Diploma in Educational Technology, July 2022
- Athabasca University, Athabasca, Alberta
 - Postgraduate Certificate in Instructional Design, September 2014
- University of Alberta, Edmonton, Alberta
 - Bachelor of Education, June 2000

Work History

Instructional Design

Instructional Designer – 2023 – 2024

Government of Alberta, Hybrid

- Incorporated Adult Learning Principles to align with Alberta Public Services competencies. Developed learning content and instructional materials based on adult learning principles to ensure engagement and effectiveness. Provided consultation to department clients related to PD (Professional Development) Framework learning supports, offering advice and recommendations based on thorough analysis of learning needs. Managed existing programs and updated courses requiring continuous improvement. Designed learning content and developed instructional materials to stay current and relevant.

Instructional Designer – 2021 – 2023 Contract

Limestone Learning, Remote

- Course author for a variety of clients and courses, building accessible content in Articulate Rise and Storyline 360. Provided Moodle support and content builds. Provided support for clients beta testing SCORM files created in Adobe Captivate and Articulate Storyline. Created development procedures and checklists for the online development of eLearning courses. Provided tutorial media for clients and updated E-Learning courses. Created graphics, animations and video content for courses.

Instructional Designer

Flip learning, – 2021 – 2023 Contract

- Created eLearning courses in Articulate Rise and Storyline. Used Vyond to create animations and avatars for learning paths. Built various graphics and infographics for projects. Created content for adult learners in eLearning scenarios. Shot footage and edited videos for a variety of courses.

Online Learning Specialist

Jigsaw Learning – 2020 - 2023

- Providing online instructors with support, resources and seminars for instructional practice. Creating asynchronous courses for a variety of clients. Creating an online portal for distance/remote learning (LMS). Aided instructors with the layout and development of courses in Moodle.

E-Learning Producer – 2019 – 2020 (18-month contract)

Alberta Health Services, Employee and Leadership Development Remote (home office)

- E-Learning authoring, audio-visual production, animation, graphic design, and use of other multimedia software. Instructional design, development of online courses and e-learning using Adobe Captivate, Flipping courses from Face to Face to virtual in Adobe Connect for internal staff learning resources. Collaborated with SMEs, project sponsors, project leads and clients on a variety of courses.

Instructional Designer – 2016 – 2018

Olds College, Remote (home office)

- Built new continuing education courses by providing structure, content and assessments in Moodle for the instruction of each course. Worked with/supported SMEs to create content for each course.

Teaching

Taught Media Arts/Communication Technology (10, 20, 30). Designed, built, implemented and assessed interactive/web-based courses in photography, animation, video production, graphic arts/design, web, sound production, it/office applications, drama, English and Social Studies. Taught virtual courses to senior high students using Moodle platform. Moodle Administrator. Facilitated student excellence with entries in Skills Canada Competition with national participation. School technical support and educational technology mentorship

Media Arts & Drama Instructor - 2017 - 2019

Edwin Parr Composite School, Aspen View Schools, Athabasca, Alberta

CTS Lead Teacher & Media Arts Instructor -

2011 - 2015 Bert Church High School, Rocky View
Schools, Airdrie, Alberta

Academic Program Coordinator & Media Arts Instructor -

2009 - 2011 Edwin Parr Composite School, Aspen View
Schools, Athabasca, Alberta

Media Arts, Drama & English Instructor - 2001 - 2009

Barrhead & Westlock High Schools, Pembina Hills Regional School Division, Alberta