

HALEY LEE

Instructional Designer

PROFESSIONAL SUMMARY

Instructional Designer specializing in healthcare, adept at developing interactive learning solutions tailored for clinical and technical audiences. Expertise in Articulate Storyline, Rise, and multimedia creation, effectively translating complex medical concepts into engaging educational content that enhances learner retention.

Portfolio <https://hveinhaley.github.io/portfolio/>
LinkedIn www.linkedin.com/in/haley-lee-montgomery
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SKILLS

- Articulate Storyline & Rise
- Vyond Animation
- Web design: HTML, CSS, JavaScript, Python
- Storyboarding and Prototyping
- Instructional design
- Multimedia development
- Adult learning theories
- Training program development
- Interactive design
- Visual communication
- E-learning design
- Gamification techniques
- Developing digital curriculum assets
- Content authoring tools
- Training and development
- Video editing
- Healthcare technology and medical imaging

EXPERIENCE

Instructional Designer

2024 – Current

Freelance

- **Developed interactive modules for complex medical topics** using Articulate Storyline, incorporating trigger-based visuals, slider components, and layered explanations to foster engagement and enhance comprehension. Leveraged the ADDIE framework to ensure structured, impactful learning experiences.
- **Conducted detailed learner analyses for medical device company**, applying adult learning theories such as self-determination theory and intrinsic motivation to address specific learning needs and enhance learner engagement.
- **Integrated AI technologies to accelerate course development**, streamlining content creation processes and enabling rapid updates to align with evolving medical knowledge and technological advancements.
- **Project Titles and Links:**
 - [Mini-Lesson on reducing radiation exposure through conservative approach to CT scan \(created using chatGPT and Articulate Rise\)](#)
 - [How does the X-Ray Tube Work? \(created using Articulate Storyline\)](#)
 - [Scenario-Based Learning Experience about Compound Interest \(created using Vyond Studio and Articulate Storyline\)](#)

Seneca College

- **Developed targeted assessments, supplemental videos, and interactive learning activities** for in-person, asynchronous and synchronous learning environment, enhancing learner engagement and retention.
- **Conducted live, interactive training sessions** via Zoom, effectively managing up to 25 students per session and fostering a collaborative learning atmosphere that supports diverse learner needs.
- **Created real-world application exercises** to strengthen practical skills, providing tailored support and personalized learning pathways that consistently led to measurable improvement and high learner satisfaction (average rating: 5/5).
- **Project and Sample Lessons Links:**
 - [*VR Experience developed with Adobe Captivate*](#)
 - [*Dynamic virtual lesson created with iPad applications*](#)
 - [*Video lesson created with iPad applications and video editing software, VEED.IO*](#)

Medical Imaging Technologist**2018 – Current***Akumin Corp, HCS Group, WRH, RVH, HSN*

Performing accurate and quality diagnostic imaging tests.

- **Independently resolved technical, equipment, and network issues**, ensuring minimal disruptions and maintaining high standards of operational efficiency.
- **Facilitated effective communication among patients, multidisciplinary teams, and key stakeholders**, including radiation safety officers, radiologists, ordering physicians, product engineers, and medical directors, to optimize patient care and operational coordination.
- **Created instructional demonstration videos** for technological transitions (e.g., EPIC implementation), assisting colleagues in adapting to new workflows and enhancing their proficiency with updated systems.
- **Led protocol improvements within the department**, significantly enhancing patient safety and streamlining operational workflows for greater efficiency.
- **Conducted targeted research and facilitated new staff training**, championing quality improvement initiatives to elevate team performance and ensure adherence to best practices.
- **Software/Technologies:** EPIC, Meditech, Cerner, McKesson PACS, Microsoft Excel, GE Healthcare, Siemens, Philips Brightview, etc.

EDUCATION**Master of Education***University of Toronto – Ontario Institute for Studies in Education***GPA 4.0/4.0**, Emphasis in Digital Learning and Education**Courses:** Foundation of Curriculum and Pedagogy, Gamification, Qualitative Research, Instructional Design, Creativity in Education, Introduction to HTML, Multimedia for eLearning Developers, etc.**Bachelor of Science***University of Toronto – Medical Radiation Science*

Nuclear Medicine and Molecular Imaging Technology

Awards/Grants: Ron Bentley Faculty Memorial Award, Professional Advancement Grant, Award of Excellence in Research, SNMMI-TS Travel Grant, SNMMI-TS Top Poster Award and Eastern Great Lakes Top Oral Presentation Award**Involvement:** U of T Policies and Procedures, Interprofessional Education Facilitator, SNMMI Scope and Practice, etc.**LANGUAGES** English, Korean