

## HALEY LEE

Instructional Designer | Digital Learning Developer

Portfolio: <https://hyleinhaley.github.io/portfolio/>

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### KEY ACHIEVEMENTS

**Gamified Compliance Training for Healthcare Teams:** Built an xAPI-integrated, Python-based radiation safety game targeting DOT/NRC compliance—designed for nuclear medicine technologists and radiopharmaceutical drivers.

**EPIC EHR Enablement Videos to Accelerate Clinical Adoption:** Designed just-in-time instructional video suite for EPIC rollout, reducing workflow friction and improving clinical confidence post-implementation.

**Rapid-Response PET/CT Troubleshooting Manual:** Authored site-specific guides that reduced scanner downtime by 80% and optimized mobile unit transitions across GE and Siemens platforms.

### WORK EXPERIENCE

#### Independent Instructional Designer

*Remote | Sep 2022 – Present*

- Designed and deployed healthcare-focused eLearning modules specializing in compliance, clinical operations, and radiation safety training.
- Integrated SCORM/xAPI tracking to collect engagement and performance data.
- Partnered with SMEs to develop clinical simulations aligned with regulatory standards, increasing learner engagement by 50%.
- Created scenario-based Storyline modules and gamified learning experiences, improving projected learner engagement rates and training satisfaction.

#### Instructor, Continuing Education

*Remote | June 2021 – Aug 2022*

- Designed and taught asynchronous and synchronous curriculum in a fully remote environment.
- Created LMS-based video content and scenario-based exercises.
- Maintained perfect learner feedback (5/5 average) through differentiated support.

#### Medical Technologist | Clinical Training Specialist

*Akumin, HCS Group, WRH, RVH, HSN | Nov 2018 – Present*

- Built and maintained strong client relationships with imaging center stakeholders, facilitating training needs assessments and education solution proposals.
- Delivered on-the-job clinical training and workflow optimization for new technologists and staff.
- Developed radiation safety and compliance education modules in collaboration with clinical leadership and nuclear pharmacy partners.
- Created gamified and scenario-based digital learning solutions to enhance clinical adoption, safety practices, and workflow efficiency.
- Reduced scanner downtime by 80% through proactive documentation and education initiatives.
- Performed independent research to initiate a protocol improvement

## EDUCATION

University of Toronto   Toronto, Ontario   <b>Master's in Education</b> GPA 4.0/4.0   Focus: Digital Learning & Education Technology Relevant Coursework: Instructional Design, Gamification, Curriculum Development, Multimedia Development, HTML for Educators	2024
University of Toronto   Toronto, Ontario   <b>Bachelor of Science</b> Medical Radiation Sciences and Nuclear Medicine and Molecular Imaging Technology Awards: Ron Bentley Faculty Memorial Award, SNMMI-TS Top Poster Award	2018

## CORE COMPETENCIES & TECHNICAL FLUENCY

- Instructional Systems Design (ISD) | ADDIE | Scenario-Based Learning | Gamification Strategies
- Articulate | Rise | Vyond | Adobe Captivate | HTML/CSS/JavaScript
- Python (Pygame) for Gamified eLearning Development
- SCORM/xAPI Compliance | LMS Administration | Learning Analytics
- Facilitator Guides | Process Documentation | Educational Content
- Healthcare Compliance Training | EMR | Clinical Workflow Optimization
- Adult Learning Theories | SME Collaboration | Multimedia Development
- AI Integration in ID Workflows | Accessibility/508 Compliance Standards
- EMR System Training (EPIC) | Healthcare Technology Systems (GE, Siemens)

## SELECTED PROJECTS

- [Compound Interest Simulation](#): Adaptive, gamified decision path for financial literacy.
- [Radiation Safety Game \(Python\)](#): Interactive compliance training for nuclear medicine professionals.
- [CT Radiation Reduction Module \(Rise\)](#): Workflow-specific scenario with built-in feedback loops.