H A L E Y   L E E

I N S T R U C T I O N A L   D E S I G N E R

Portfolio: https://hyeinhaley.github.io/portfolio/ | LinkedIn: https://www.linkedin.com/in/haley-lee-montgomery

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C A R E E R   A L I G N E D   A C H I E V E M E N T S

- **Improved Compliance Training Engagement by 30% through Gamified Learning:** Designed adaptive healthcare eLearning using Articulate Storyline 360, Vyond, and Python (Pygame); integrated scenario-based triggers, layered assessments, and gamified feedback loops, boosting projected learner engagement scores by 30% during initial pilot testing.
- **Accelerated EPIC System Adoption by 40% via Targeted Video Resources:** Produced instructional demo videos for EPIC EHR implementation, streamlining system onboarding and improving clinical staff proficiency, reducing workflow transition errors during rollout phases.
- **Developed Radiation Safety Gamification to Enhance Regulatory Readiness:** Developed a fully gamified Radiation Safety Training Course with a licensed nuclear pharmacist, targeting radiopharmaceutical drivers and nuclear medicine technologists to strengthen compliance with DOT and NRC safety standards.

W O R K   E X P E R I E N C E

Independent Instructional Designer | 09/2024 – Present | Remote | Healthcare Digital Learning Development

- Designed and deployed healthcare-focused eLearning modules specializing in compliance, clinical operations, and radiation safety training.
- Created scenario-based Storyline modules and gamified learning experiences, improving projected learner engagement rates and training satisfaction.
- Applied ADDIE instructional design model and healthcare workflow analysis to align training with regulatory and operational standards.

Nuclear Medicine and PET/CT Technologist | 11/2018 – Present | Akumin Corp, HCS Group, WRH, RVH, HSN

- Delivered advanced PET/CT diagnostic imaging services while maintaining strict adherence to radiation safety and patient care protocols.
- Developed staff training materials and video-based tutorials supporting major system transitions, including EPIC EHR adoption.
- Led protocol enhancements and workflow optimizations, improving operational efficiency and patient throughput.

Instructor, Korean Language | 06/2021 – 08/2022 | Seneca College

- Designed and facilitated digital-first curriculum for asynchronous and synchronous Korean language courses, achieving consistent 5/5 learner satisfaction ratings.
- Created multimedia supplemental learning resources hosted in LMS platforms to support diverse learner needs.

H A L E Y   L E E
I N S T R U C T I O N A L   D E S I G N E R

E D U C A T I O N

University of Toronto | Toronto, Ontario | **Master's in Education**   2024
GPA 4.0/4.0 | Focus: Digital Learning & Education Technology
Relevant Coursework: Instructional Design, Gamification, Curriculum Development, Multimedia
Development, HTML for Educators

University of Toronto | Toronto, Ontario | **Bachelor of Science**   2018
Medical Radiation Sciences and Nuclear Medicine and Molecular Imaging Technology
Awards: Ron Bentley Faculty Memorial Award, SNMMI-TS Top Poster Award

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C O R E   C O M P E T E N C I E S   &   T E C H N I C A L   F L U E N C Y

- Instructional Systems Design (ISD) | ADDIE | Scenario-Based Learning | Gamification Strategies
- Articulate Storyline 360 | Vyond Animation | Adobe Captivate | HTML/CSS/JavaScript
- Python (Pygame) for Gamified eLearning Development
- SCORM/xAPI Compliance | LMS Administration | Learning Analytics
- Healthcare Compliance Training | Radiation Safety | Clinical Workflow Optimization
- Adult Learning Theories | SME Collaboration | Multimedia Development
- AI Integration in ID Workflows | Accessibility/508 Compliance Standards
- EHR System Training (EPIC) | Healthcare Technology Systems (GE, Siemens)

S E L E C T E D   P R O J E C T S

- *Radiation Safety Game Video Demo (Python & Pygame)*
- *Scenario-Based Learning: Compound Interest (Vyond & Storyline)*
- *CT Radiation Reduction (Articulate Rise)*
- *X-Ray Tube Module (Articulate Storyline)*
- *VR Experience (Adobe Captivate)*