# **HENRY HUYNH**

# E-LEARNING & MULTIMEDIA DEVELOPER

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# **BACKGROUND**

E-Learning & Multimedia Developer with 4+ years in the Government of Canada, specializing in bilingual interactive training, LMS management (Brightspace), and multimedia development. Skilled in SCORM, accessibility (WCAG, AODA), and 360° imaging.

# **EDUCATION**

#### **DIPLOMA OF INTERACTIVE MEDIA DESIGN**

Algonquin College, Canada 2018-2020

#### **BACHELOR OF KOREAN STUDIES**

HUFLIT, Vietnam 2006-2010

# **EXPERIENCE**

#### **E-LEARNING DEVELOPER**

# Government of Canada - Canadian Food Inspection Agency (CFIA/ACIA)

2020 - 2024

- Developed e-learning courses in compliance with Government of Canada accessibility standards (WCAG, AODA) and bilingual requirements (English & French).
- Ensured data security, confidentiality, and compliance with federal training policies.
- Worked within a regulated environment, aligning courses with CFIA and federal government mandates.
- Collaborated with subject matter experts (SMEs), instructional designers, and policy advisors to develop accurate and engaging training content.
- Managed multiple projects in a structured government setting, ensuring on-time and quality assurance.
- Designed and developed interactive learning experiences using 360-degree imaging techniques.
- Integrated SCORM-compliant content into the Brightspace LMS, troubleshooting and optimizing courses for better functionality.
- Introduced modern learning strategies such as gamification, Al-driven learning tools, and interactive media.
- Twice nominated for the CFIA President's National Awards in Partnership & Teamwork and Exceptional Service Delivery.

# **SENIOR CEO ASSISTANT**

Shinhan Bank Vietnam 2016-2017

- Translated documents, reports, and correspondence between Korean and English to support executive communications.
- Assisted the CEO in daily operations, including scheduling, meeting coordination, and administrative support.
- Facilitated communication between Korean headquarters and international branches.
- Prepared presentations and reports for internal and external stakeholders.
- Managed confidential information with discretion and professionalism.

#### **IT OFFICER**

Shinhan Bank Vietnam 2014-2016

Administered internal systems, including Aither Core Banking, Shinhan Mail System, Goldwing Messenger,
Global Portal, and Banking Security System, ensuring seamless operations.

- Managed employee ID access and core banking authorization, maintaining security and compliance.
- Provided IT Help Desk support, troubleshooting system and network issues for employees.
- Translated and maintained Korean policy documents from the Regional Office, ensuring accurate communication and compliance.

# **SKILLS**

# **E-Learning Development**

- SCORM-compliant course development
- Gamification & interactive learning strategies
- Brightspace Learning Management Systems
- WCAG, AODA Accessibility standards

# **Multimedia & Interactive Design**

- 2D animation & motion graphics
- UI/UX design
- Graphic design & illustration
- Video editing & post-production
- Photography

# **TOOLS**

- Articulate Storyline & Rise
- Brightspace LMS
- Adobe Creative Suites (Photoshop, Illustrator, After Effects, Premiere Pro, Audition, Substance 3D)
- Iconasys 360-degree image interaction
- HTML5, CSS, JavaScript
- Microsoft Office Suite (Word, Excel, PowerPoint, Outlook)

# **E-LEARNING PROJECTS**

# SPECIFIED RISK MATERIAL (SRM) TRAINING (9 MODULES)

Developed a comprehensive 9-module e-learning course on Specified Risk Material (SRM), ensuring compliance with CFIA regulations. Designed interactive training materials to educate inspectors on identifying, handling, and disposing of SRM in the meat industry.

# **HUMANE ANIMAL TRANSPORT (GAMIFICATION-BASED E-LEARNING COURSE)**

Designed an interactive, gamification-based course to train inspectors and stakeholders on humane animal transport regulations. Incorporated real-world scenarios, quizzes, and interactive elements to enhance engagement and knowledge retention.

# CONTROL OF LISTERIA IN FOOD PRODUCTION (CFIA President's National Award Recipient)

Developed an interactive e-learning course on Listeria monocytogenes control measures, supporting food safety professionals in understanding preventive controls, risk mitigation, and compliance requirements. Designed scenario-based learning activities to enhance engagement and practical application. This project was recognized with the CFIA President's National Award for its impact on improving food safety training across Canada.

# **CONTROL OF LISTERIA IN FOOD PRODUCTION (CFIA President's National Award Recipient)**

Developed a 360-degree interactive training module to enhance CFIA's Metal Can Integrity inspections, replacing the previous method of shipping physical cans nationwide for training. This innovative digital approach enables inspectors to examine defects in a virtual environment, significantly improving accessibility and efficiency. Collaborated with SMEs, instructional designers, and senior inspectors for over a year to complete the project, which received highly positive feedback following its Train-the-Trainer (TTT) implementation. The project was built using Brightspace LMS, HTML, CSS, JavaScript, and 360-degree photography to create an immersive and interactive learning experience.

#### **DISEASED TULIP BULBS INSPECTION**

Developed a 360-degree interactive training module for the inspection of diseased tulip bulbs imported from the Netherlands. This project was a collaboration between the Government of Canada, the USA, and the Netherlands to enhance remote inspection and training capabilities. Traveled to a CFIA laboratory to capture high-quality images in partnership with an inspector, ensuring accurate and detailed visual references for CFIA staff.

#### CHRONIC WASTING DISEASE (CWD) AWARENESS (3 COURSES)

Designed and developed three bilingual courses on Chronic Wasting Disease (CWD) to train veterinarians, inspectors, and cervid producers on disease prevention, identification, and regulatory requirements. Integrated multimedia elements for an engaging learning experience.

# **AQUATIC ANIMAL IMPORT & BIOSECURITY (2 COURSES)**

Created e-learning courses covering aquatic animal import regulations and biosecurity measures, ensuring CFIA officers and stakeholders understand compliance protocols and risk management strategies. Integrated real-world case studies for practical application.

# FOOD LABELLING REGULATIONS (2 COURSES)

Designed courses covering Canadian food labelling regulations, ensuring CFIA inspectors and food industry professionals understand compliance requirements, labeling accuracy, and consumer protection standards.

#### ACCREDITED VETERINARIAN TRAINING (2 COURSES)

Developed bilingual e-learning courses to train veterinarians on CFIA accreditation requirements, covering topics such as disease control, regulatory compliance, and certification procedures.

# **REFERENCES**

# **Rosemary Chiarelli**

Director, Learning Directorate Canadian Food Inspection Agency (CFIA) rosemary.chiarelli@inspection.gc.ca

#### Paola Gallo

Associate Director Learning Technologies, Development & Evaluations Canadian Food Inspection Agency (CFIA) paola.gallo@inspection.gc.ca

# **Sylvie Whitehead**

Team Lead Learning Technologies, Development & Evaluations Canadian Food Inspection Agency (CFIA) sylvie.whitehead@inspection.gc.ca

# **Cynthia Gee**

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