

Professional profile

Multimedia developer with over fifteen years of experience in eLearning development, interaction design and usability. Blend technical innovation with practicality and an unswerving focus on information and training needs to create learning solutions that balance design and performance-based learning with platform capabilities. Inspired by usability (HCI) and game design theory -- frequently incorporating this expertise into projects.

My career has been defined by my passion and expertise in the following areas:

- **Technical Capabilities:** Leverage a deep understanding of programming languages, systems and network infrastructure and software interfaces to solve new challenges and deploy exceptional learning solutions.
- **Learning Specialist:** Use game design theory and HCI (usability) to translate complex information into knowledge that is memorable and digestible.
- **Data Analysis:** Perform extensive analysis to understand the relevancy and story behind the data; use information design principles to present accurate information effectively.
- **Digital Design & Learning:** Reduce cognitive load and optimize learning by reviewing type of content and learning/performance objectives to select the correct way to display and present the information.

Career history

Contractor (2016-present)

eLearning Developer / Consultant (February 2016 – present)

Support eLearning initiatives on project or as-needed basis. Develop courses, interactions, and dynamic templates using a variety of tools and languages. Consult with clients regarding delivery methods which meet their requirements. Provide consulting services including: mobile design, development, and deployment; eLearning development tool selection; technical environment analysis; game design; user experience.

Sprint Overland Park, KS (1999-2015)

Multimedia Developer (2001 – December 2015)

Improved and enhanced online training content created by instructional designers to support performance solutions. Created a unique development approach within Lectora to build simple, efficient, and reusable templates to solve complex problems and functional requirements.

Significant contributions:

- Used authoring and development tools to create user-centric eLearning events.
- Converted dozens of complex, media-intensive interactions and activities from Flash to HTML for iOS compliance.
- Partnered with Instructional Designers to collaborate on solutions that met performance objectives, technical requirements, and were tailored to audience needs.
- Assisted with the rewrite and redesign of Customer Care new hire training; defined and implemented development and programming requirements for course creation.
- Recognized as an expert in Lectora who could accommodate complex functional requirements and resolve technical issues.
- Served as a technical SME to deliver content to distributed and disparate desktop / tablet / mobile environments.

Internet Account Specialist (1999 – 2001)

Earlier experience (1995-1999)

GeoAccess (1998-1999) **Business Development Liaison**

UCSI Distribution (1995-1998) **Director: Healthcare**

Skills & software

(partial list)

Most recent

Lectora
Captivate
Storyline
Photoshop
Illustrator
Dreamweaver
InDesign
HTML/CSS
Bootstrap
JavaScript
jQuery

Past

Flash
Director
Authorware
Project

Speaking engagements

LUC 2012-2014:

➤ *Presenter*

LUC 2014:

◆ *Keynote*

DevLearn 2016:

➤ *Presenter*

LUC: Lectora User Conference

Experience keywords

eLearning development, user experience and motivation, usability, mobile, technical SME, LMS and application support, consulting, strategy