KAITLYN R. DRYER

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EDUCATION

University of Missouri: School of Information Science and Learning Technologies

2014   Master of Educational Technology
            (Learning Systems Design and Development)   GPA: 4.0

University of Missouri: Columbia

2012   Bachelor of Arts in English (Creative Writing)   GPA: 3.966
            Honors Thesis under the guidance of faculty mentor Dr. Greg Foster
            Minor in Spanish, Multicultural Certificate

PROFESSIONAL EXPERIENCE

Educational Program Coordinator III, Office of Medical Education

2014   Contributed to the design, development, and usability testing of new web
            applications
            Served as an active member of the Knowledge Management Group,
            assisting colleagues with projects; conducted quantitative and qualitative
            research
            Formatted and edited exams; contributed to Exam Week processes

Graduate Research Assistant, Office of Medical Education

2014   Compiled an exam question data bank for Block 1 problem-based learning
            multiple choice exams
            Began qualitative research on inclusivity with Dr. Placier
            Gained experience in instructional design role

Instructional Design Intern, Office of Medical Education

2013   Collaborated with an instructional design team
            Transcribed interviews with block directors and instructional designers
            Wrote a detailed task list and created mockups for the ExamMD web
            application
            Organized and cross-referenced exam questions for the database

Assisted with exam week processes

Student Supervisor, Campus Dining Services
2009-2013   Trained and motivated employees
Provided assistance and customer service

Private ESL Tutor
2012   Tutored Korean children 4th-10th grade in reading, writing, and speaking English

Writing Tutor, The Writing Center
2010-2012   Provided support and direction, both in-person and through the Online Writery

Missouri Review Internship
2010   Read manuscripts and made recommendations to the editor
Communicated and conducted interviews with authors
Collaborated with team to improve the Missouri Review website in Wordpress

RESEARCH

Undergraduate Research Team Member, Mizzou Advantage
2011   Analyzed the novel *The Secret Garden* in ecological and cross-cultural contexts
Created an online interactive version of research findings
Presented at MU Undergraduate Research and Creative Achievements Forum

AWARDS AND HONORS

2011   Chancellor's Award for Excellence in Undergraduate Research in Liberal Arts
2010   Hocks Award for Honors Humanities Essay
2008-2012   Curator's Scholar Award
National Merit Scholar
Missouri Bright Flight Scholar

SERVICE ACTIVITIES

2009-2012 Language Partners Program

COURSEWORK AND RELATED COMPETENCIES

2014   **Formative and Summative Evaluation**
Gathered data and made judgments about the effectiveness of
instructional programs
Utilized techniques of a formative evaluation process to revise instruction
Planned and conducted summative evaluation of an instructional program

Seminar in ISLT: Mobile Apps Development
Created mobile applications with basic functions using HTML5,
Javascript, and CSS3

Quantitative Analysis in Educational Research
Carried out simple, multiple, and polnomial regression analysis
Performed model validation

2013   **Interaction Design**
Applied appropriate principles to the design of interactive environments
Prototyped and tested user interfaces

Computer Support for Collaborative Learning
Evaluated research studies and applications of CSCL
Designed for collaborative, computer-mediated learning

Instructional Design
Developed and evaluated instructional materials
Led a design team via online interaction
Collaborated with project team members online

Designing Performance Support Systems
Designed and evaluated PSS
Planned and carried out complex design projects

2012   **Flash Authoring**
Achieved proficiency in a multimedia platform
Performed the multimedia design cycle, from creating storyboards to
conducting formative evaluation

Intermediate Web Development
Created interactive effects through Javascript and jQuery
Picked up on new programming languages quickly

Conducted usability testing on websites and applications

Needs Assessment for Learning and Performance
Identified and addressed gaps between actual and optimal conditions

LANGUAGES

- Proficient in Spanish (studied in Costa Rica)
- Near-proficient in German
- Beginner's knowledge of Korean

PUBLICATIONS

Dryer, Kaitlyn. "Mapping the Text of Lilith: MacDonald's Labyrinths and Gardens." *The North Wind* 31 (2012).

INTERESTS

- Aquaponic gardening
- Reading and writing fiction, especially magical realism
- Coding web applications
- Stone carving

SKILLS

- Front-end web development in HTML5, CSS, Javascript and jQuery
- Web and mobile web application design
- Technical, academic and creative writing
- Digital media experience with Adobe Creative Suite and open source tools including Audacity,
- GIMP, Inkscape and Blender
- Limited database work in JSON, nodeJS, PHP and MySQL