

Steven R Malikowski, PhD

100 South 1st Street, #580862
Minneapolis, MN 55458

<http://stevens-portfolio.com>

srm34@outlook.com

651-332-9365

I am looking for a senior position in instructional design/online learning. My passion for this work has led to receiving over **\$400,000 in grants**, creating online lessons with a variety of technologies, and most important, working with a range of people—in the **US and UK**. I have worked with surgeons, airline pilots, psychologists, computer programmers, and family doctors to create in-person and online learning activities. While working with these professionals, I applied my skills as a system administrator with **Canvas, Moodle, and Blackboard**.

When those systems were not suited for our learning goals, I applied my skills in software development to create a specific solution, using development tools like **Captivate, JavaScript, Responsive HTML, C#, and SQL**. In all this work, I make deliberate efforts to earn and keep the respect of my colleagues, so we can complete our work on time, feel proud of what we accomplished, and assess what we have done for **ongoing improvement**.

Work Experience

Minneapolis Community Education

May 2020 - Present

Volunteer eLearning Developer

- Developing eLearning websites for cyclists, which build on cycling classes that I teach
- Example 1: Intro to bike touring website contains a pretest, 3 lessons, and an online simulation
- Example 2: Bike safety website shows real-world situations, asks questions, & gives feedback
- Utilizing Responsive HTML, Adobe Captivate, JSON, and extensive JavaScript

Magenic: Minneapolis, Minnesota

Jul 2019 - May 2020

Consultant

- Created APIs and automatic reports using C#, SQL procedures, & Angular
- Completed courses in software development processes like Agile & SAFe

Personal Time Off

May 2018 - Jul 2019

- Cycled across the US to raise money for cancer research, exceeded goal of \$1 per mile, raised over \$4,200
- Completed course in computer programming—including C#, SQL, & JavaScript

University of Minnesota Medical School: Minneapolis, Minnesota

Jun 2016 – May 2018

Education Program Specialist

- Administered and maintained departmental learning management system
- Designed & Implemented online assessment, course evaluations, and other learning activities
- Provided technical support to professors and learners regarding online learning

WordShop Services: St. Paul, Minnesota

Nov 2015 - Jun 2016

Founder and Freelance Technical Writer

- Wrote online help, grant proposals, and research reports
- Developed online lessons using Adobe Captivate, HTML, and CSS
- Maintained the company's WordPress site

St. George's Medical School: University of London

Apr 2008 - Oct 2015

Manager and Lecturer, in E-Learning Staff Development

- Managed workgroup Learning Technology Services and £46,000 (\$75,900) budget
- Led efforts to create many instructional technologies—such as virtual patients, assessment with mobile devices, online lectures, and evaluations of learning technology
- Taught classes about technology, teaching methods, survey design, and research methods
- Wrote curricular materials for individual classes and entire courses

Work Experience, Continued

St. Cloud State University: St. Cloud, Minnesota

Aug 2004 – Apr 2008

Manager and Assistant Professor, in Instructional Design

- Managed the workgroup Statistical Consulting and Research Support and \$20,000 budget
- Taught classes describing instructional design, new technologies, and research methods
- Led a research team of 20 students and 5 staff, in a 3-year study of technology use by hundreds of teaching staff and thousands of students

PLATO Learning: Bloomington, Minnesota

May 2004 - Jul 2004

Instructional Design Consultant

- Worked with staff who have created award-winning learning software, for decades
- Wrote design documents for computer-based lessons, teaching adults remedial mathematics
- Advised on methods to apply the most effective teaching strategies with emerging technology

Walden University: Minneapolis, Minnesota

Aug 1999 - Sep 2003

Instructional Designer & Adjunct Professor

- Assisted teaching staff in developing distance education classes offered over the Web
- Wrote Faculty Design Manual, which described Walden's process for creating an online class
- Conducted detailed evaluation of an online orientation course, with dozens of interviews
- Taught online graduate classes about effective use of technology for learning

Indiana University School of Education: Bloomington, Indiana

Jan 1996 - Aug 1999

Instructional Designer & Teaching Assistant

- Taught classes and workshops describing instructional design and technical innovations
- Advised corporate, university, and K-12 clients on the use of learning technology
- Worked with a variety of research teams analyzing the effects of learning technology

Northwest Airlines Flight Training & Development: Minneapolis

Aug 1993 – Dec 1995

Instructional Designer

- Followed a detailed ID process to create training for commercial airline pilots
- Worked with B757 pilots to create computer-based instruction
- Worked with a variety of pilots to create classroom instruction for Annual Recurrent Training

Grants, Presentations, and Publications

Grants Awarded

- £200,000 (\$330,000) grant from UK's Joint Information Systems Committee in 2008
- \$120,000 grant from North Central Research Laboratory in 1998

Presentations

- Lead presenter in 8 conference presentations
- Assistant presenter in 5 conference presentations

Publications

- Lead author in 5 journal articles and book chapters
- Assistant author in 4 journal articles

Education

1996 - 2004 **Ph.D. in Education/Instructional Design:** Indiana University
Bloomington, Indiana

1992 - 1999 **M.Ed. in Education/Instructional Design:** University of Minnesota
Minneapolis, Minnesota

1985 - 1990 **B.A. in Technical Communication:** St. Cloud State University
St. Cloud, Minnesota