R. Kent Millard

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Summary of qualifications

Broad range of User Experience (UX) skills: from ideation, benchmarking and UI/interaction design to paper prototyping, interviewing and usability testing.

Extensive experience teaching college design classes at the undergraduate and graduate levels. Courses range from interaction design and multimedia to photography and computer graphics.

Substantial public speaking experience (charter member of Toastmasters Club at MathWorks).

Collaboratively inclined: Enjoy working with and guiding diverse groups (developers, students, etc.) toward achieving common goals in a timely manner.

Previous career in historic preservation at both the national (National Trust for Historic Preservation) and local levels (Providence Preservation Society). Worked with a range of community, state and national groups to protect, restore and interpret historic properties.

Professional experience

MathWorks, Natick, Massachusetts
Senior User Experience (UX) Specialist. Work collaboratively with various web development teams to conduct user research, visualize workflows, produce wireframes and design user interfaces to create delightful, user-centric experiences on MathWorks website. Facilitate the development process for the following teams: Search, Community, Web Design Standards, and Requirements and Functional Design. Help ensure that projects respond to documented user needs and achieve organizational goals.
2012 to present

Northeastern University, College of Arts, Media and Design, Boston, Massachusetts
Part-time Lecturer. Developed Interaction Design 2: Mobile (junior level) course. Students learn to design, prototype and user test for mobile. Teach Interaction Design 1: Responsive (sophomore level). Introduce interaction and responsive design, emphasizing student collaboration.
2014 to present

Massachusetts College of Art & Design, Boston, Massachusetts
Visiting Lecturer. Taught students at all levels (foundation to graduate): Visual Language II; Information Architecture II; Advanced Interactive Project; and co-taught Design Studio II.
2009 to 2011

Bristol Community College, Fall River, Massachusetts
Adjunct Design Instructor. Developed and taught courses in UI Design, Digital Photography and Photography II. Taught courses in Multimedia Design, Web Design, and Computer Graphics.
2004 to 2008, fall 2011, summer 2016

Millard Design Group, Providence, Rhode Island
Partner of graphic design firm. Responsibilities included all aspects of web site design and production. Created and produced several large-scale websites, working with programmers to add enhanced functionality.
1997 to 2008

Bristol Community College, Fall River, Massachusetts
Multimedia Production Assistant. Designed and coded web sites for distance learning courses. Trained faculty in Photoshop, Dreamweaver and web design.
1999 to 2001

SELECTED PRESENTATIONS & PUBLICATIONS

Designing *with* Users: Paper prototyping & testing
Developed a teaching module to help design students create paper prototypes and test users. Have presented this workshop at Lesley University, School of the Museum of Fine Arts, Bristol Community College, Curry College, Roger Williams University and Massachusetts College of Art and Design.
2012 TO PRESENT

DMI TuneUp Massachusetts College of Art & Design
Conceived, developed and coordinated a week-long series of classes to orient incoming graduate students at the Dynamic Media Institute (DMI) which are held every September. Recruited, scheduled and advised instructors to teach classes in prototyping, stop motion, programming with sensors, visual design, documentation and presentation. In addition to coordinating TuneUp, taught information design class for the first 2 years.

Design Professor Brian Lucid wrote: "From defining the tone of the experience, to planning, organizing and structuring the event, Kent has expertly captained the TuneUp, to a wonderful result."
ORGANIZER 2011 TO 2013 , CONSULTANT 2014 TO PRESENT

Associative Creativity: Building on the Works of Others
Researched, wrote and presented MFA thesis on how existing work influences and shapes our creative process. Proposed Sparks* as an online tool to document influences from both author and audience perspective in an effort to enhance participants' creative process.
2011

Turning Data into Information, Massachusetts College of Art & Design
Created and presented one of three workshops for visiting design students and faculty from Tsinghua University in Beijing.

Associate professor and vice director of Information Art and Design Department at Tsinghua University Zhiyong Fu wrote: "Thank you very much for holding such a successful workshop for Tsinghua students…these information design methods are also very useful for the students to document and visualize their trip in US."
2010

The Experience of Dynamic Media: Works from the Dynamic Media Institute at Massachusetts College of Art and Design 2006-2010 Massachusetts College of Art & Design
Wrote article on Sparks* thesis project which was chosen for DMI publication highlighting selected projects over a four-year period.
2010

Design Research Techniques: Using Video to Observe Users, Massachusetts College of Art & Design
Co-developed and taught workshop for 4th year Design Research class on using video to document and evaluate user experience.
2010

Education

Massachusetts College of Art & Design Boston, Massachusetts
mfa Dynamic Media
2011

University of Massachusetts Dartmouth North Dartmouth, Massachusetts
bfa Visual Design: Electronic Imaging option. Graduated *summa cum laude.*
2004

Rhode Island School of Design, Continuing Education Providence, Rhode Island
Coursework in Photoshop, Director, Flash, JavaScript and web design.
1998, 2001

Professional development

Seminars/conferences (selected)
UXPA Boston Conference Boston 2017, 2012
Solving Complex UX Challenges at Scale with TripAdvisor Needham, MA 2017
OFFF International Festival for the Post-Digital Creation Culture Paris 2010

Training (selected)
Contextual Interviewing 2017
Advanced Facilitation Skills for Development 2016
Negotiaton Skills 2014
Presenting Data and Information: Edward Tufte 2008

Affiliations
User Experience Professionals Association (UXPA Boston)
American Institute of Graphic Arts (AIGA Rhode Island)
Toastmasters (charter member MathWorks chapter)

Skills

Professional
User-centered design, usability testing, requirements & task analysis, user interviews, wireframes, protoyping, meeting facilitation, group brainstorming, public speaking.

Technical
Balsamiq, Omnigraffle, Photoshop, InVision.

Additional
Photography, writing, editing/proofing, fluent in Portuguese.

Community activities

Learn Launch Boston
Performed expert UX reviews for several educational start-ups.
2015, 2016

West Broadway Neighborhood Association Providence
Review architectural proposals and advocate for responsive contextual design in public forums as a member of the Community Development Committee.
2011 to 2014

References and portfolio available on request