

Jennifer Deafenbaugh

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Objective

My goal is to lead a team that specializes in visualization and storytelling using data and interactive media. I bring with me 15 years of design experience with a depth of experience in interactive design and visual communication for world-class brands and companies. My strengths lie in originality, team leadership, project management and execution, concept development, quick design iteration, attention to detail, technical accuracy, and a deep appreciation for user experience and user testing.

Sr. Instructional Multimedia Designer *Schneider Electric* | 2014-present

- Designed data visualizations and motion graphics that teach power monitoring concepts
- Created presentation graphics and energy management course materials
- Updated and maintained web-based training site and custom CMS
- Created storyboards, presentations, infographics, marketing materials, and annual product offering catalog
- Provided creative direction for projects within small teams

Teaching Assistant, Full Stack Development Bootcamp *Vanderbilt University/2U* | 2019-present

- Presented lessons on web development concepts (HTML, CSS, Bootstrap, JavaScript, JQuery, Node.js, etc.)
- Graded homework and provided guidance to students in bootcamp program.

Freelance Interactive Designer (*through the Creative Group*)

- Web application user interface designer *Franke* | 2014
- Web and email graphics & collateral *Big Lots! Inc.* | 2013-2014
- Motion graphic designer for web/social media *State Auto Insurance* | 2012
- JoAnn Fabrics PR Kit Web microsite developer Fall 2012 and Holiday 2012 *Kreber Graphics* | 2012

Owner & Multimedia Designer *The Itty-Bitty Studio* | 2011-2014

- Created interactive data visualizations and animated, interactive interfaces for kiosks, and web apps in partnership museum exhibit companies (*Roto Studio*) and web agencies
- Created storyboards, prototypes and mockups and researched concepts for interactions
- Managed client relationships, commitments and deliverables

Multimedia Developer/Sr. Interactive Designer *Blue Diesel* | 2007-2011

- Designed, developed and tested award-winning interactive apps for pharmaceutical sales using Flash/AS3
- Clients include: Bayer HealthCare, Bayer Women's HealthCare, Ortho-McNeil, McNeil Pediatrics and Janssen Pharmaceuticals

Staff Supervisor/Motion Designer *Columbus International Film+Video Festival* | 2011-2014

Instructor, Motion Graphics, Flash and Video Editing *Ledet Training* | 2007, 2011-2012

Continuing Education Instructor *Columbus College of Art and Design* | 2002-2008

Interactive Designer/AS3 Developer *Robert Half, various clients* | 2007

Multimedia Designer/Marketing Coordinator *Sales Development Services, Inc.* | 2005-2007

Multimedia Designer *The Media Group, Inc.* | 2003-2005

Intern: Marketing, Graphics and Promotions *WKBN-TV27/WYFX-TV17/62* | 2002

Intern: Marketing and Graphic Design *COSI Science Center* | 2001

Experience

Education

Masters of Professional Study
Information Visualization
Maryland Institute College of Art | 2017-2018

Engineering Graphics/CAD Certification
Kent State University Salem | 1999-2001

Bachelor of Fine Arts, *cum laude*
Time-Based Media
Columbus College of Art & Design | 2001-2004

Graduate with Honors
Springfield Local High School | 1997-2001

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Software - Skills

Graphics and Layout

- Photoshop
- Illustrator (Certified Expert)
- InDesign

Statistics/Infographics

- R / R Studio
- D3.js
- Tableau

Video, Animation, Motion

- AfterEffects (Certified Expert)
- Premiere
- Blender
- Unity
- Toon Boom Harmony
- Adobe Animate (Flash)
- D-SLR Video & Photo
- 360 Video for fulldome/VR
- Blendydome, Omnidome

Interactive

- TouchDesigner
 - HTML/HTML5/CSS
 - jQuery/JavaScript
 - ActionScript 3
 - Node.js, PHP
 - Unity 3D
 - Processing/Java
 - Arduino
 - Python
 - WordPress
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Community Service

- Data Working Group Team Lead *Nation of Makers* | 2018-present
 - Presenter *TN Women in Science Technology Engineering and Research Conference* | 2018, 2019
 - Director of Education (present) and Board Secretary (former) *Make Nashville* | 2015-2019
 - Ambassador *IMERSA* | 2018-present
 - Assistant Manager and Associate *Sundance Film Festival New Frontier* | 2010-2014
 - JavaScript Instructor *Girl Develop It! Columbus* | 2013
 - Instructor and Community Maker Space Volunteer *Columbus Idea Foundry* | 2012-2013
 - Board Member *Mid Ohio Filmmaker's Association* | 2013
 - Volunteer and Student Division Juror *Film Council of Greater Columbus* | 2009-2013
 - Interim Director & various other roles *The Fuse Factory Digital Media Arts Lab* | 2008-2010
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Honors, Projects and Affiliations

- Presenter *Pecha Kucha Nashville* | 2018
 - Small-scale planetarium installation *SXSW Create* | 2017
 - Blog contributor *Americans for the Arts* | 2016
 - Nashville Representative *Nation of Makers, SXSL (South-by-South Lawn)* | 2016
 - Artist - Digital Dome *Modular Art Pods at OZ Arts Nashville* | 2016
 - Artist Fellow *Eyeo Festival* | 2013
 - Presenter *Ohio Educational Technology Conference* | 2013
 - Grant Recipient *GCAC Artist Grant* | 2013
 - Adobe User Group Co-Manager *Columbus Digital* | 2011-2014
 - Peace Garden Artist *Columbus Community Festival* | 2012
 - "Most Sustainable" art installation award *Short North Art al Fresco* | 2011
 - Student Division Juror *Columbus International Film+Video Festival* | 2011
 - Presenter *SIGGRAPH Dailies* | 2011
 - Presenter *Ba-Con* | 2011
 - GCAC Short Film Award Recipient *Ohio State Fair Fine Arts Exhibition* | 2010
 - Professional Member *ACM and ACM SIGGRAPH* | 2004-2010
 - Experimental Division winner *Columbus International Film + Video Awards* | 2009
 - Juror, Conference Volunteer *SIGGRAPH Student Interactive Competition* | 2006, 2004
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