

# CERTIFIED UX UNICORN IMPROVING CX

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#### **PORTFOLIO**

Design/UI: behance.net/timbroadwater

Usability/UX: slideshare.net/TimBroadwater1

Writing: timbroadwater.com

#### **SUMMARY**

Over the 20+ years of my career I've developed an expertise in UI Design, Front-End Development, UX Research, and Business Strategy. I'm always looking for a challenging work environment – without glass ceilings – that utilizes my experience, knowledge, and skill set. Current areas of interest to me are data visualization, enterprise software usability, facilitating design thinking, and omnichannel UX.

#### **EXPERIENCE**

June 2017 - Present Morgantown, WV

## **UX Software Design Engineer**

- Leidos
- · Support solutions for a wide variety of UX design/development/research challenges
- Conduct, facilitate, and participate in user research activities and sprint planning
- · Design useful, usable, and desirable enterprise software, systems, products, and services
- Facilitate team understanding of user-centered design and research methodologies
- Employ user data and business requirement solutions in lean UX sprint cycles
- Propose and develop usability direction with audits, style guides, and pattern libraries

July 2016 - June 2017 Coraopolis, PA

#### Senior UX Designer

#### **DICK'S Sporting Goods**

- · Plan, execute, and iterate upon interaction design deliverables and research
- · Provide mentorship on execution of design deliverables and strategic research
- Engage with project stakeholders to translate business requirements into experiences
- Define, validate, and maintain UX patterns and style guides
- Synthesize/Present qualitative and quantitative data into recommendations and strategy

August 2014 - July 2016

#### **UX Architect**

Morgantown, WV

### West Virginia University Libraries

- Conduct, evaluate, and visualize marketing research/usability testing result data
- · Facilitate consultation and data mining with clients and stakeholders
- UI design, front-end development, and rapid-prototyping of 6 open-source digital collections, 12 responsive websites, 5 web applications, and other web resources
- Align content strategy, library services, and marketing goals with web performance

April 2008 - August 2014

#### Front-End Developer / UX Designer

Morgantown, WV

#### West Virginia University

- Develop web standards for accessibility, compatibility, SEO, RESS, and WPO
- Facilitate/manage content audits, website work-groups, and 65 different website projects
- User data visualization and work-flow development for institutional improvement

December 2005 - February 2008

Wheeling, WV

#### Multimedia Designer

#### Erma Ora Byrd Center for Educational Technologies

- Design and produce educational grant-funded MVPs and services
- Multimedia asset development for eCurricula, educational software, and web-games

January 2002 - December 2005

Fairmont, WV

### International Academy of Design and Technology

 Post-Secondary curriculum instruction, development, revision, and faculty in-service for animation, graphic design, and web development

January 2001 - December 2001

Fairmont, WV

# Graphic Designer Times West Virginian

Instructor

Advertising consultation and commercial/graphic design for statewide newspaper

#### **SKILLS**

Language / OS Fluency ActionScript • Android • AngularJS • BlackBerry • CSS • CyanogenMod • HTML • iOS

 ${\sf JavaScript \cdot jQuery \cdot JSON \cdot KML \cdot LESS \cdot Markdown \cdot Microsoft\ Windows \cdot MySQL \cdot OS\ X}$ 

PHP • Polymer • SASS • XHTML • XML

Management Systems Adobe Captivate • Adobe Connect • Basecamp • Bitbucket • Blackboard Collaborate

Civic CRM • Confluence • Compliance Sheriff • Cornerstone LMS • Camtasia Studio

Engine CMS • GitHub • Hydra • JIRA • Joomla • Kentico • Learn 9 • Listserv • phpBB • Pligg

SiteImprove · Slate · SOLE · Trello · Wimba Classroom · WordPress · Work Front · Umbraco

Software Applications

Adobe Creative Cloud • Adobe Marketing Cloud • Axure • Concept.ly • CrazyEgg • ForSee
Google Adwords • Google Drive • HandBrake • Hodes • Lucidchart • Microsoft Office 365
Microsoft Visual Studio • Newtek LightWave 3D • Oracle VM • Pixate • PageFair • Prezi

ShareThis • SourceTree • Sublime Text • TechSmith Morae • UserTesting • Vagrant • WebStorm

#### **EDUCATION**

January 2013 - November 2015 M.F.A. Interactive Design

Savannah, GA Savanna College of Art & Design

August 1995 - May 2001 Fairmont, WV B.S. Graphic/Fine Arts B.A. Art Education (K-12)

A.S. Commercial Design

August 2003 - December 2005 Morgantown, WV M.A. Art

West Virginia University

Fairmont State College

#### **TEACHING**

July 2016 - Present SASS Preprocessor, Leidos

Data Mining, Dick's Sporting Goods

Label Auditing, Dick's Sporting Goods

April 2008 - July 2014 Morgantown, WV Kentico CMS Workshop, West Virginia University School of Public Health

SLATE CMS Workshop, Perley Isaac Reed School of Journalism SOLE LMS Workshop, Robert C. Byrd Health Sciences Center

Umbraco CMS Workshop, Robert C. Byrd Health Sciences Center

January 2006 - May 2006 North-Central West Virginia **GRAP 1100: Graphic Communication Process**, Fairmont State University

GRAP 2560: Cost Estimating Analysis, Fairmont State University

ITC 131: Introduction to Computers, West Virginia Junior College SPA 132: Spreadsheet Applications, West Virginia Junior College

WPS 132: Word Processing Applications, West Virginia Junior College

January 2002 - January 2005

Fairmont, WV

VC 108: Digital Pre-Press, International Academy of Design & Technology
VC 110: Multimedia I, International Academy of Design & Technology
VC 111/211: Animation I/II, International Academy of Design & Technology
VC 207: Graphic Design II, International Academy of Design & Technology

#### **CERTIFICATIONS**

#### HCI for UX Design (xPRO) 2019

Massachusetts Institute of Technology CSAIL, License 1519140023

#### **UX Master Certification (UXMC) 2017**

Nielsen Norman Group, License 1008038

#### Interaction Design UX Certification (NNGUXC) 2017

Nielsen Norman Group

#### Web Design UX Certification (NNGUXC) 2016

Nielsen Norman Group

#### Mobile Design UX Certification (NNGUXC) 2015

Nielsen Norman Group

#### Quality Matters Certification (Applying the Rubric) 2013

QM Quality Matters

#### West Virginia Teaching Certification (Art K-12) 2001

West Virginia Board of Education

#### STRENGTHS FINDER

#### Signature Themes

Connectedness • Strategic • Achiever • Includer • Ideation

#### **OTHER LINKS**

LinkedIn: linkedin.com/in/timbroadwater

Speaker Deck: speakerdeck.com/timbroadwater

Twitter: twitter.com/uxbear